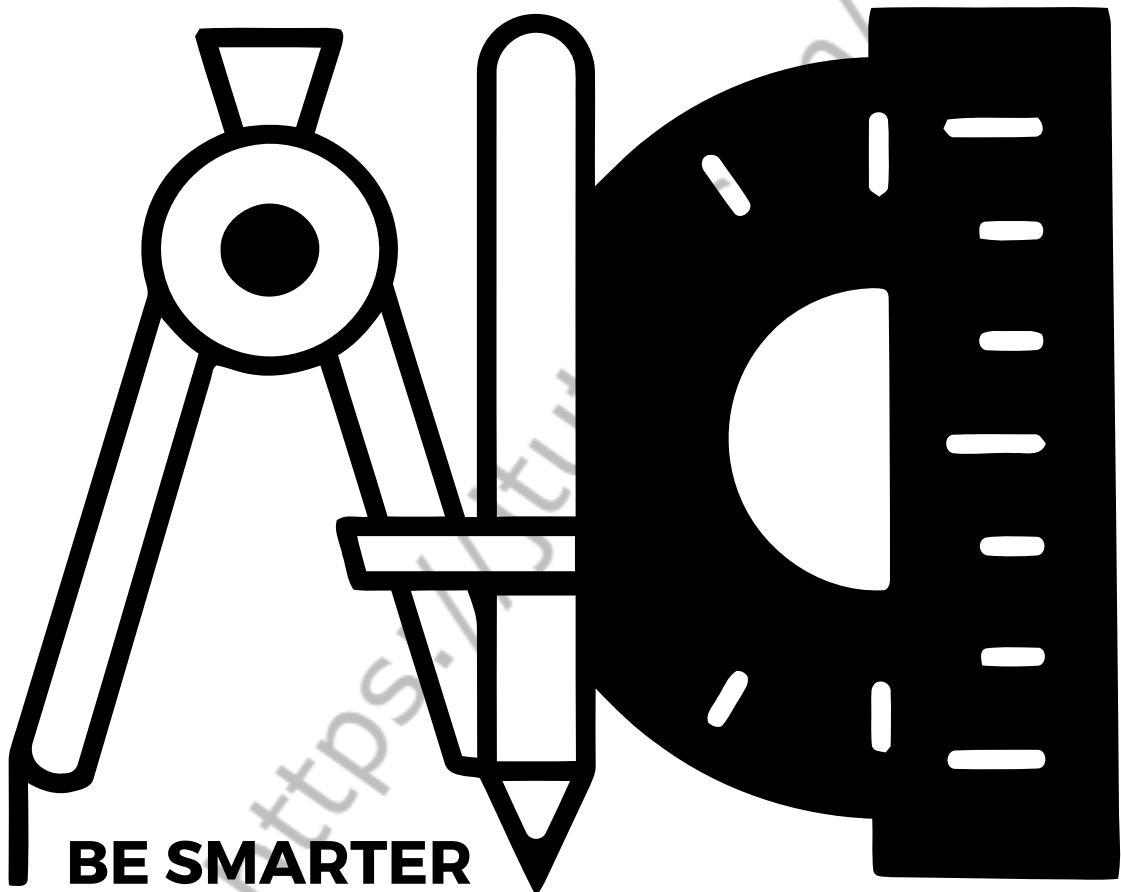


J-TUTES



YEAR 6 WORKBOOK

TERM 1 SYLLABUS

CHAPTER 1 - PRIME & COMPOSITE

CHAPTER 1 - PRIME & COMPOSITE

Prime Factorization

Prime factorize of the following numbers.

1) $64 =$

2) $364 =$

3) $210 =$

4) $88 =$

5) $250 =$

6) $375 =$

7) $125 =$

8) $250 =$

9) $350 =$

10) $98 =$

11) $295 =$

12) $140 =$

13) $100 =$

14) $175 =$

15) $200 =$

16) $525 =$

17) $230 =$

18) $110 =$

CHAPTER 1 - PRIME & COMPOSITE

Prime Factorization

Prime factorize of the following numbers.

1) $165 =$

2) $194 =$

3) $220 =$

4) $435 =$

5) $278 =$

6) $555 =$

7) $155 =$

8) $440 =$

9) $360 =$

10) $375 =$

11) $195 =$

12) $625 =$

13) $300 =$

14) $410 =$

15) $400 =$

16) $550 =$

17) $654 =$

18) $750 =$

CHAPTER 1 - PRIME & COMPOSITE

Prime Factorization

Prime factorize of the following numbers.

1) $265 =$

2) $420 =$

3) $352 =$

4) $408 =$

5) $650 =$

6) $515 =$

7) $566 =$

8) $236 =$

9) $488 =$

10) $895 =$

11) $726 =$

12) $600 =$

13) $502 =$

14) $470 =$

15) $108 =$

16) $660 =$

17) $269 =$

18) $900 =$

CHAPTER 1 - PRIME & COMPOSITE

Prime Factorization

Prime factorize of the following numbers.

1) $298 =$

2) $198 =$

3) $320 =$

4) $455 =$

5) $778 =$

6) $770 =$

7) $255 =$

8) $666 =$

9) $960 =$

10) $888 =$

11) $395 =$

12) $999 =$

13) $100 =$

14) $752 =$

15) $700 =$

16) $810 =$

17) $652 =$

18) $750 =$

CHAPTER 1 - PRIME & COMPOSITE

Prime Factorization

Prime factorize of the following numbers.

1) $95 =$

2) $175 =$

3) $250 =$

4) $125 =$

5) $220 =$

6) $68 =$

7) $188 =$

8) $170 =$

9) $310 =$

10) $225 =$

11) $235 =$

12) $455 =$

13) $130 =$

14) $290 =$

15) $312 =$

16) $330 =$

17) $85 =$

18) $300 =$

CHAPTER 1 - PRIME & COMPOSITE

Prime Factorization

Prime factorize of the following numbers.

1) $75 =$

2) $74 =$

3) $750 =$

4) $98 =$

5) $920 =$

6) $198 =$

7) $868 =$

8) $665 =$

9) $10 =$

10) $742 =$

11) $8 =$

12) $256 =$

13) $590 =$

14) $522 =$

15) $756 =$

16) $27 =$

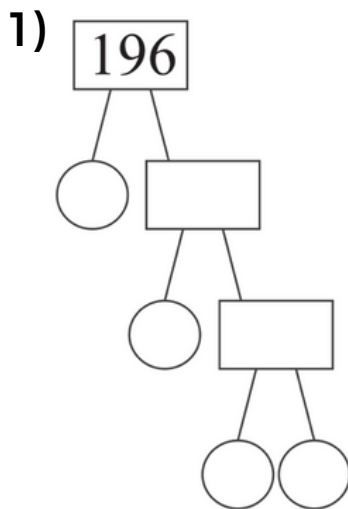
17) $222 =$

18) $33 =$

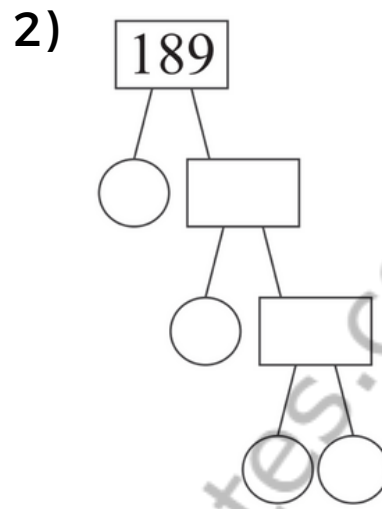
CHAPTER 1 - PRIME & COMPOSITE

Prime Factorization Trees

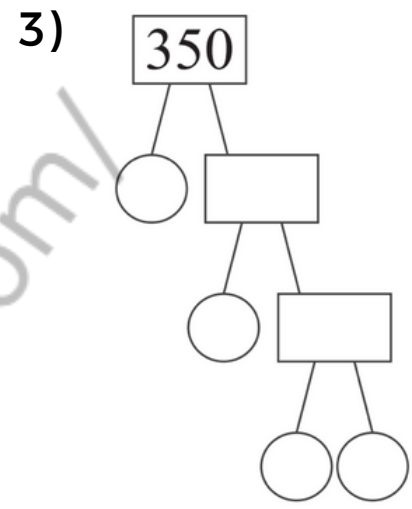
Use the number trees to find the prime factors of each number.



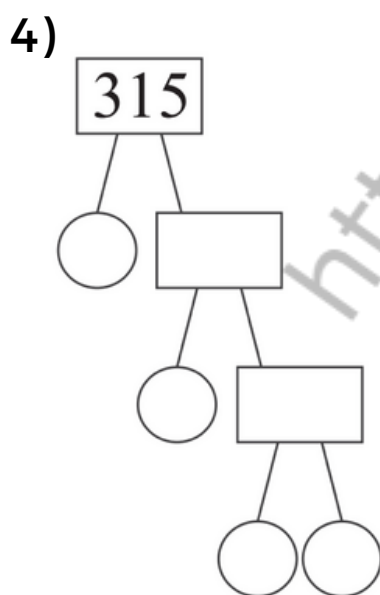
$$196 = 2 \times \times \times$$



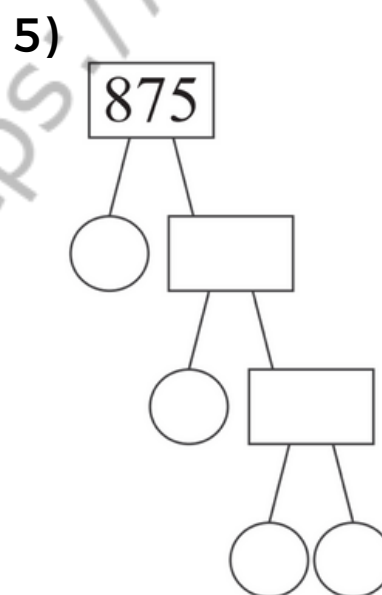
$$189 = \times \times \times$$



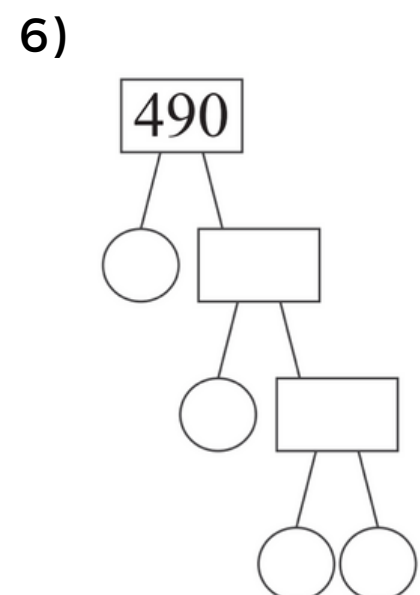
$$350 = \times \times \times$$



$$315 = \times \times \times$$



$$875 = \times \times \times$$

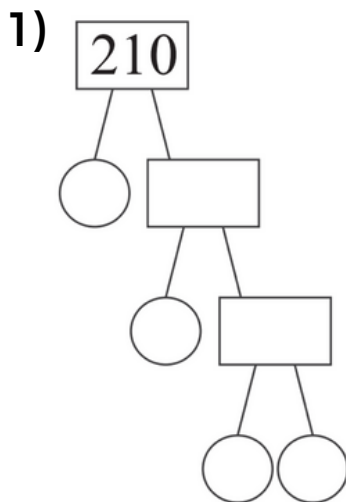


$$490 = \times \times \times$$

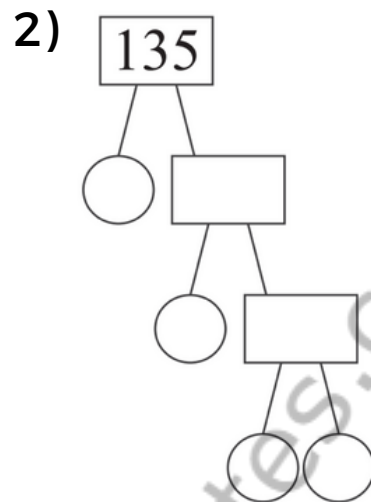
CHAPTER 1 - PRIME & COMPOSITE

Prime Factorization Trees

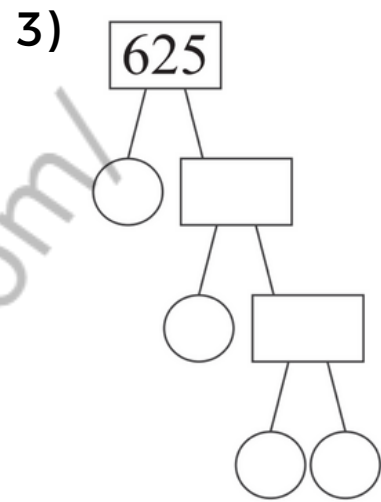
Use the number trees to find the prime factors of each number.



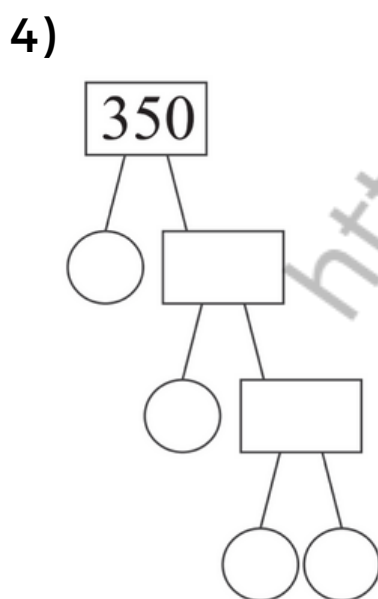
$$210 = x \quad x \quad x$$



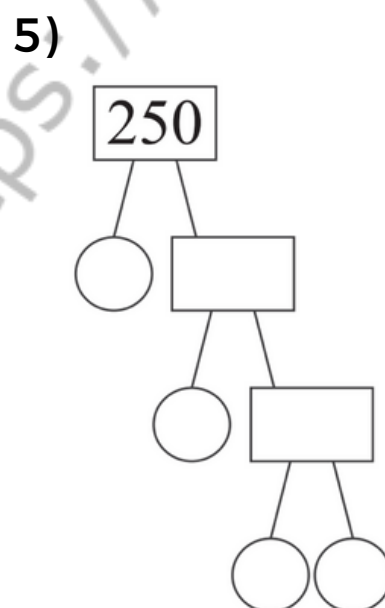
$$135 = x \quad x \quad x$$



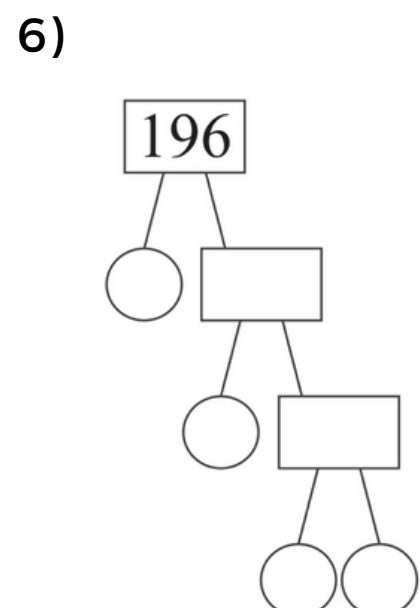
$$625 = x \quad x \quad x$$



$$350 = x \quad x \quad x$$



$$250 = x \quad x \quad x$$

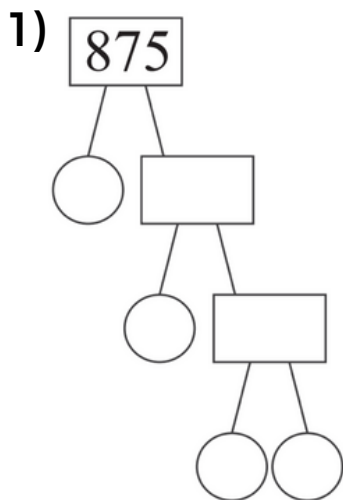


$$196 = x \quad x \quad x$$

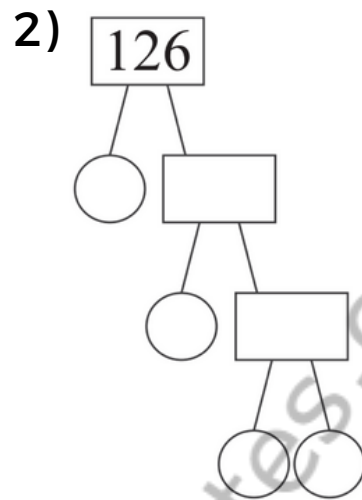
CHAPTER 1 - PRIME & COMPOSITE

Prime Factorization Trees

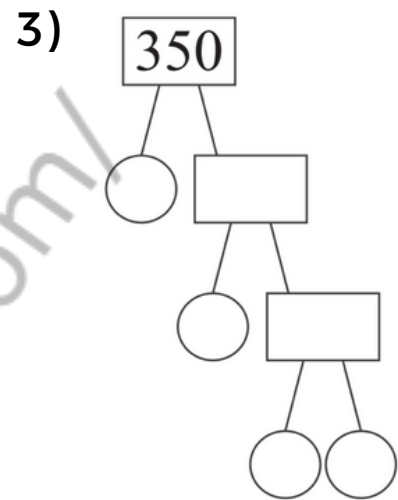
Use the number trees to find the prime factors of each number.



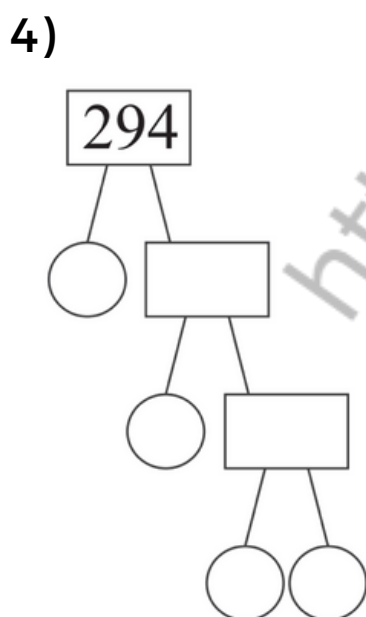
$$875 = 5 \times \times \times$$



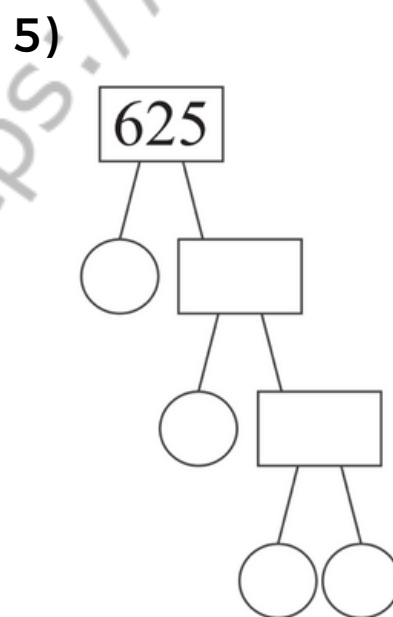
$$126 = \times \times \times$$



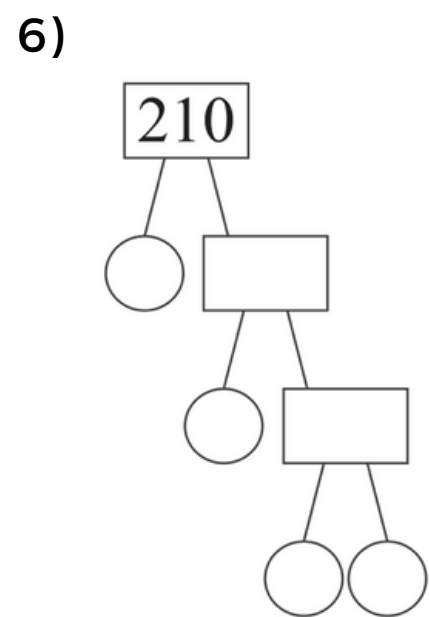
$$350 = \times \times \times$$



$$294 = \times \times \times$$



$$625 = \times \times \times$$



$$210 = \times \times \times$$

CHAPTER 1 - PRIME & COMPOSITE

Prime Factorization

Circle the prime numbers in each set.

71	169	83	250	29	282	293
----	-----	----	-----	----	-----	-----

18	101	55	211	187	125	227
----	-----	----	-----	-----	-----	-----

169	229	113	73	257	81	237
-----	-----	-----	----	-----	----	-----

51	27	97	281	230	241	195
----	----	----	-----	-----	-----	-----

283	299	173	151	163	181	197
-----	-----	-----	-----	-----	-----	-----

17	89	67	279	19	77	242
----	----	----	-----	----	----	-----

CHAPTER 2 - BODMAS

CHAPTER 2 - BODMAS

Order of Operations

1) $17 \times 10 - 18 \div 6$

2) $5 \times 16 - 2 + 16$

3) $6 + 18 \div 2 - 1$

4) $6 \times 10 - 18 \div 9$

5) $10 - 5 \times 6 + 8$

6) $10 \times 13 + 15 \div 3$

7) $8 \div 4 - 1 \times 11$

8) $18 \div 3 - 2 + 18$

9) $9 - 8 \div 2 \times 9$

10) $2 + 10 \div 5 \times 13$

CHAPTER 2 - BODMAS

Order of Operations

1) $3 - 16 \div 18 \times 12$

2) $16 \div 4 - 1 \times 18$

3) $15 + 8 \times 2 - 1$

4) $5 + 5 - 15 \div 3$

5) $8 + 5 \times 20 \div 4$

6) $10 + 13 \times 16 \div 2$

7) $6 - 2 + 14 \div 7$

8) $10 \times 6 - 4 + 16$

9) $12 + 14 - 13 \times 8$

10) $16 + 4 - 3 \times 17$

CHAPTER 2 - BODMAS

Order of Operations

1) $16 + 11 \times 15 \div 3$

2) $14 \times 14 \div 2 + 9$

3) $16 \div 4 - 2 \times 9$

4) $20 \div 2 - 1 \times 11$

5) $17 - 16 \div 4 + 13$

6) $20 \div 10 \times 8 - 5$

7) $14 \times 24 \div 12 + 15$

8) $24 \div 4 + 6 - 5$

9) $16 \div 2 \times 13 + 14$

10) $13 - 5 \times 12 \div 6$

CHAPTER 2 - BODMAS

Order of Operations

1) $9 + 16 \div 4 - 1$

2) $18 \div 2 \times 10 + 3$

3) $8 \div 4 - 3 + 15$

4) $13 - 1 + 2 \times 18$

5) $20 \div 10 + 3 \times 12$

6) $3 - 1 + 16 \times 16$

7) $13 - 2 + 5 \times 5$

8) $7 \times 15 \div 3 - 2$

9) $15 \div 3 + 6 - 5$

10) $8 \div 2 - 1 + 13$

CHAPTER 2 - BODMAS

Order of Operations

1) $18 \div 2 - 1 \times 4$

2) $16 \times 12 - 10 + 16$

3) $2 \times 4 - 2 + 16$

4) $16 \div 4 - 2 + 8$

5) $10 - 4 + 11 \times 4$

6) $10 \div 5 \times 12 - 5$

7) $16 \div 7 \times 18 - 17$

8) $8 \times 8 - 2 + 10$

9) $15 \div 3 - 1 + 18$

10) $14 - 5 + 14 \div 7$

CHAPTER 2 - BODMAS

Order of Operations

1) $5 + 15 \div 5 - 1$

2) $5 + 2 \times 19 - 17$

3) $7 + 10 \times 14 \div 2$

4) $6 \times 8 + 19 - 8$

5) $14 \div 2 - 1 \times 6$

6) $14 \div 2 + 3 \times 19$

7) $2 \times 10 + 8 \div 4$

8) $3 - 1 + 4 \times 2$

9) $17 + 12 \div 3 \times 16$

10) $4 + 7 \times 16 \div 2$

CHAPTER 2 - BODMAS

Order of Operations

1) $18 \times 12 - 16 \div 2$

2) $12 \div 3 \times 4 - 1$

3) $9 \times 20 \div 10 + 6$

4) $5 + 12 \div 3 \times 6$

5) $14 - 12 \div 4 + 14$

6) $16 \div 4 - 1 + 9$

7) $16 \times 12 - 3 + 14$

8) $8 \div 2 - 1 + 4$

9) $8 \div 2 - 1 \times 5$

10) $10 - 8 + 14 \div 7$

CHAPTER 2 - BODMAS

Order of Operations

1) $24 \div 8 + 11 - 10$

2) $14 + 2 \times 15 \div 5$

3) $6 - 24 \div 12 + 11$

4) $6 - 8 \div 2 \times 4$

5) $7 \times 8 + 15 - 7$

6) $12 - 2 + 4 \times 10$

7) $7 \times 20 \div 4 + 5$

8) $14 - 16 \div 2 + 14$

9) $8 \div 4 - 2 + 17$

10) $24 \div 3 \times 4 + 7$

CHAPTER 2 - BODMAS

Order of Operations

1) $13 \times 19 - 18 \div 6$

2) $18 - 15 + 6 \times 8$

3) $4 \times 14 \div 7 + 15$

4) $15 \times 10 + 13 - 2$

5) $16 - 14 + 19 \times 18$

6) $15 \times 11 + 20 \div 5$

7) $13 - 20 \div 5 + 15$

8) $19 - 20 \div 5 + 8$

9) $2 \times 8 \div 2 - 1$

10) $2 - 16 \div 4 \times 15$

CHAPTER 2 - BODMAS

Order of Operations

1) $15 \times 14 \div 2 - 1$

2) $12 \div 3 + 12 \times 17$

3) $19 \times 3 - 1 + 13$

4) $18 \div 6 + 4 \times 18$

5) $9 \times 17 - 7 + 3$

6) $5 + 19 \times 14 - 8$

7) $9 \times 2 + 15 \div 5$

8) $24 \div 8 \times 8 - 7$

9) $14 \div 2 - 1 + 15$

10) $11 + 8 \div 2 - 1$

CHAPTER 3 - INTEGERS ON NUMBER LINE

CHAPTER 3 - INTEGERS ON NUMBER LINE

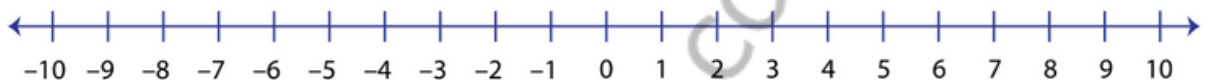
Number Line - Integers

A) Mark the integers on the number line.

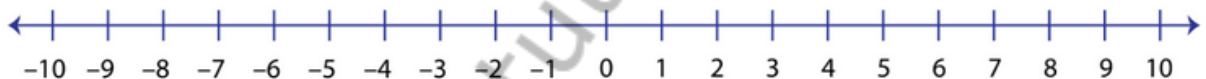
- 1) a) 4 b) -6 c) 3 d) -10



- 2) a) -1 b) 8 c) -7 d) 5



B) Answer the questions using the number line below.



- 1) 5 units to the right of -5 is _____
- 2) 9 units to the right of -8 is _____
- 3) 7 units to the left of 1 is _____
- 4) 10 units to the left of 3 is _____
- 5) 4 units to the right of 2 is _____
- 6) 2 units to the right of -7 is _____
- 7) 3 units to the left of -6 is _____

CHAPTER 3 - INTEGERS ON NUMBER LINE

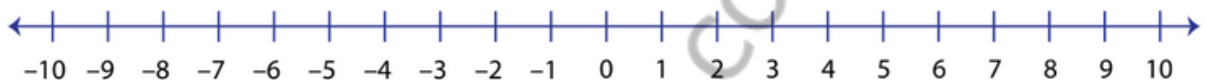
Number Line - Integers

A) Mark the integers on the number line.

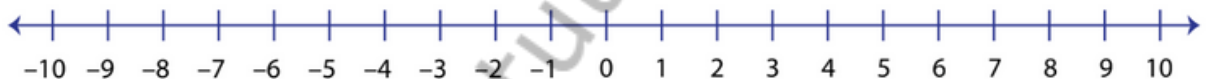
- 1) a) 10 b) -9 c) -3 d) 6



- 2) a) -5 b) 4 c) 7 d) -6



B) Answer the questions using the number line below.



- 1) 10 units to the right of -1 is _____
- 2) 4 units to the left of -6 is _____
- 3) 2 units to the right of 3 is _____
- 4) 5 units to the left of 0 is _____
- 5) 8 units to the right of -2 is _____
- 6) 9 units to the left of 7 is _____
- 7) 1 unit to the right of -5 is _____

CHAPTER 3 - INTEGERS ON NUMBER LINE

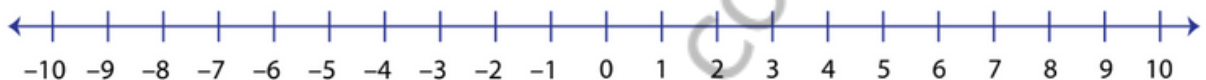
Number Line - Integers

A) Mark the integers on the number line.

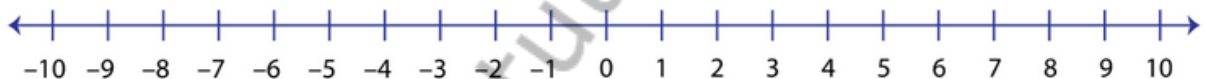
- 1) a) -2 b) 7 c) -5 d) 1



- 2) a) 9 b) -4 c) 3 d) -8



B) Answer the questions using the number line below.

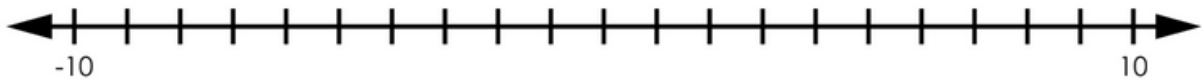


- 1) 2 units to the left of 3 is _____
- 2) 6 units to the right of -1 is _____
- 3) 4 units to the left of -4 is _____
- 4) 3 units to the right of 7 is _____
- 5) 1 unit to the left of 10 is _____
- 6) 5 units to the right of -6 is _____
- 7) 8 units to the left of 5 is _____

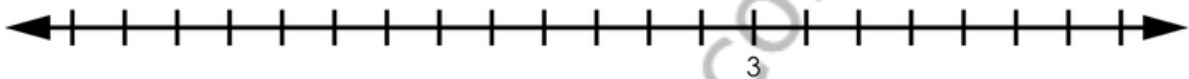
CHAPTER 3 - INTEGERS ON NUMBER LINE

Integers

- 1) Label these integers on the number line: **-6, 8, -9, 0, 2, -2**



- 2) Label these integers on the number line: **-7, -1, 0, 4, 7, -5**



- 3) On a number line, **positive** numbers are located
_____ of **zero**.

(right or left)

- 4) On a number line, **negative** numbers are located
_____ of **zero**.

(right or left)

- 5) On a number line, **-5** would be located _____ of
5. **(right or left)**

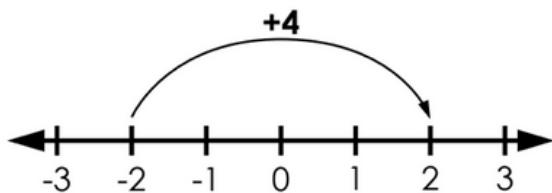
- 6) On a number line, **-30** would be located _____
of **-20**. **(right or left)**

CHAPTER 3 - INTEGERS ON NUMBER LINE

Adding Integers

Move **right** on a number line to add a positive integer.

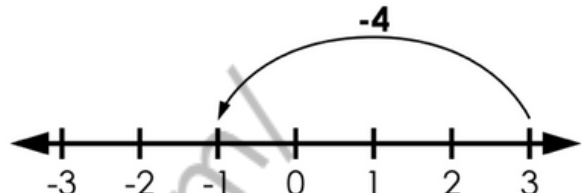
$$-2 + 4 = \underline{\quad ? \quad}$$



$$-2 + 4 = \underline{2}$$

Move **left** on a number line to add a negative integer.

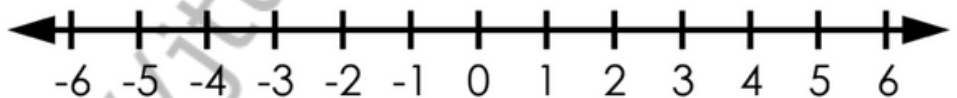
$$3 + (-4) = \underline{\quad ? \quad}$$



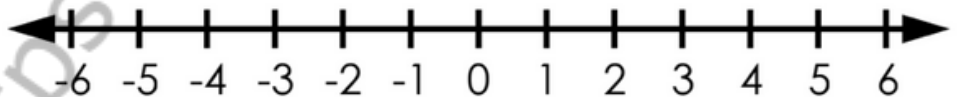
$$3 + (-4) = \underline{-1}$$

Use the number lines to solve.

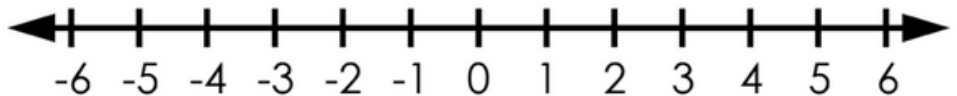
1) $4 + (-6) =$



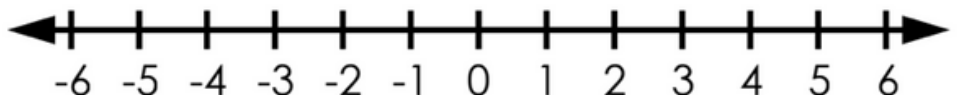
2) $-3 + 6 =$



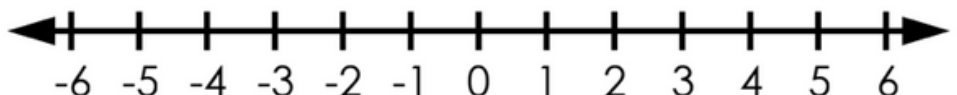
3) $-1 + (-2) =$



4) $0 + (-5) =$



5) $-4 + 5 =$



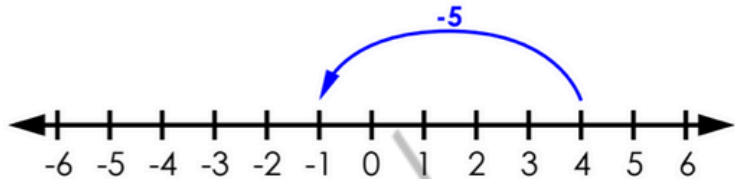
CHAPTER 3 - INTEGERS ON NUMBER LINE

Adding Integers

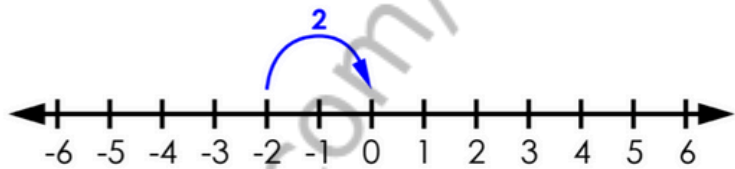
Use the number lines to solve.

Examples:

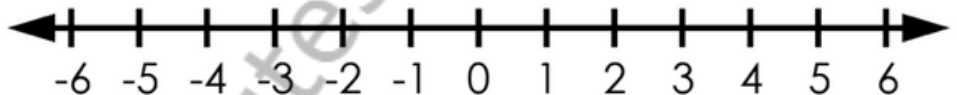
$$4 + (-5) = \underline{-1}$$



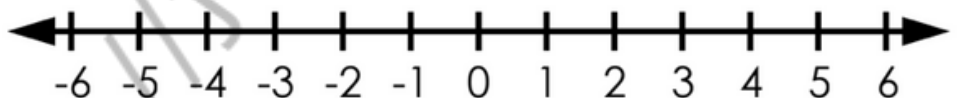
$$-2 + 2 = \underline{0}$$



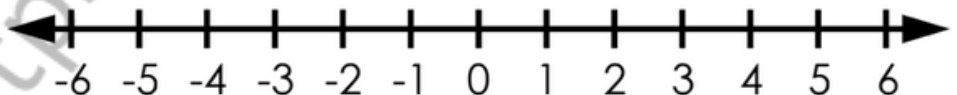
1) $-3 + 7 =$



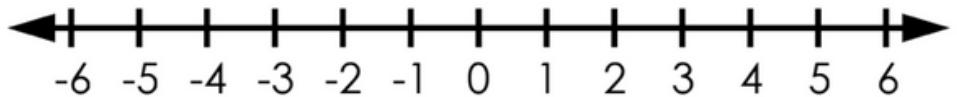
2) $2 + (-5) =$



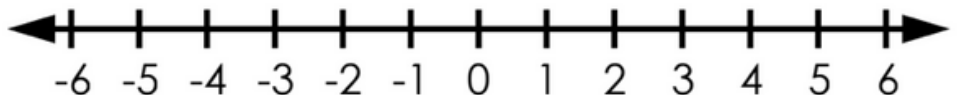
3) $-1 + (-2) =$



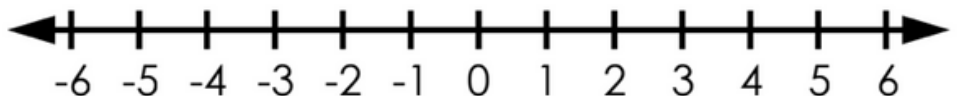
4) $6 + (-4) =$



5) $-6 + 12 =$



6) $0 + (-1) =$

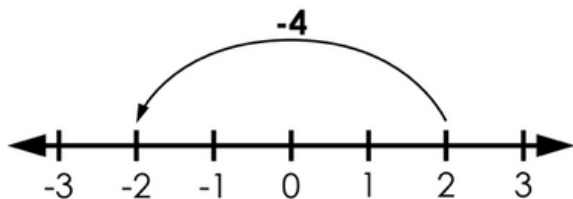


CHAPTER 3 - INTEGERS ON NUMBER LINE

Subtracting Integers

Move **left** on a number line to subtract a positive integer.

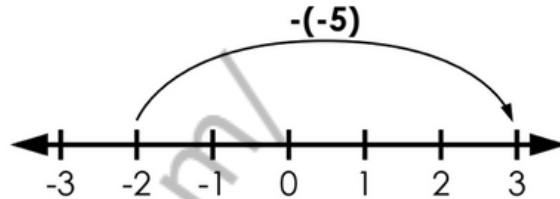
$$2 - 4 = \underline{\quad ? \quad}$$



$$2 - 4 = \underline{-2}$$

Move **right** on a number line to subtract a negative integer.

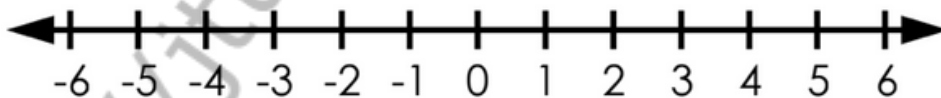
$$-2 - (-5) = \underline{\quad ? \quad}$$



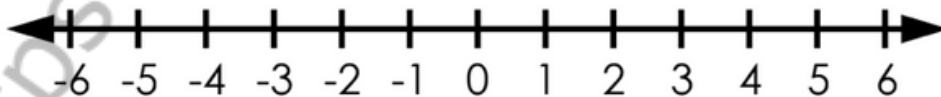
$$-2 - (-5) = \underline{3}$$

Use the number lines to solve.

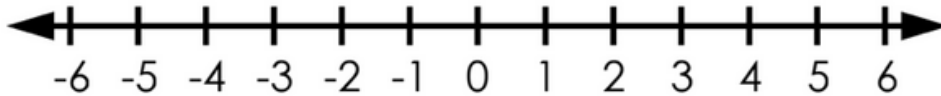
1) $4 - 7 =$



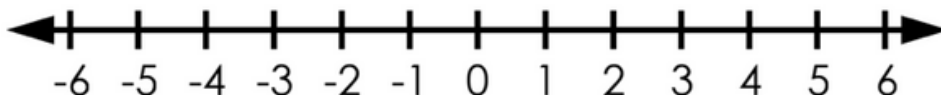
2) $-1 - (-3) =$



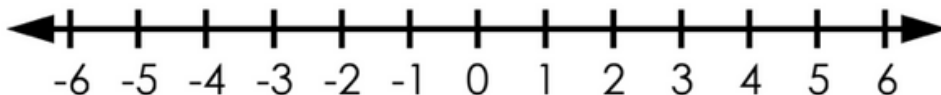
3) $0 - 5 =$



4) $1 - 3 =$



5) $-4 - (-4) =$



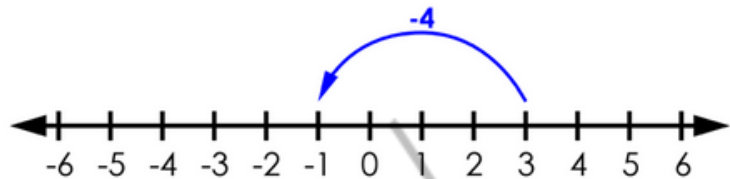
CHAPTER 3 - INTEGERS ON NUMBER LINE

Subtracting Integers

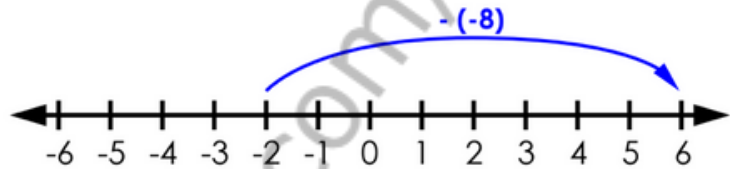
Use the number lines to solve.

Examples:

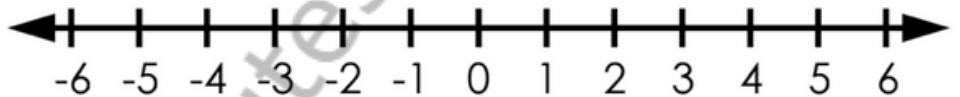
$$3 - 4 = \underline{-1}$$



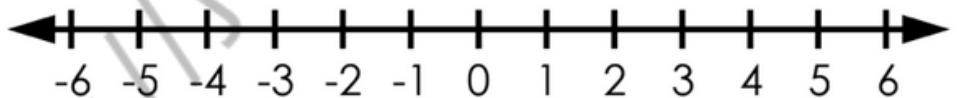
$$-2 - (-8) = \underline{6}$$



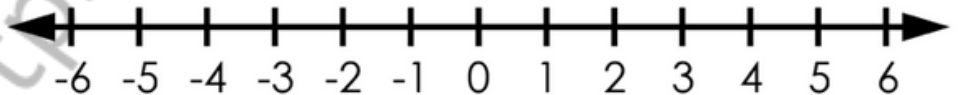
1) $-3 - (-5) =$



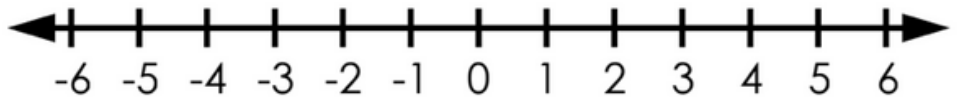
2) $1 - (-2) =$



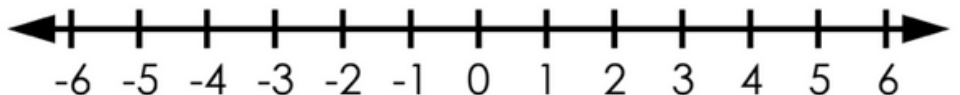
3) $0 - 3 =$



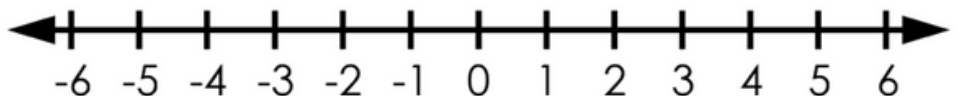
4) $-3 - (-7) =$



5) $-2 - (-2) =$



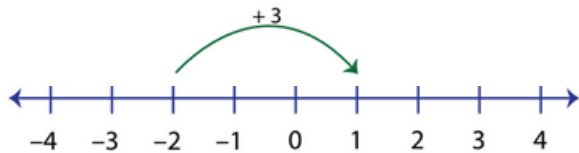
6) $3 - 8 =$



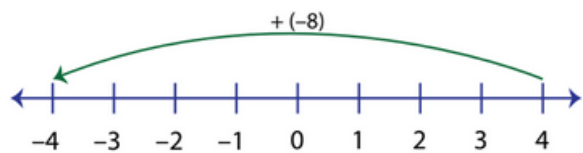
CHAPTER 3 - INTEGERS ON NUMBER LINE

Number Line - Adding Integers

Example 1: $-2 + 3 = 1$

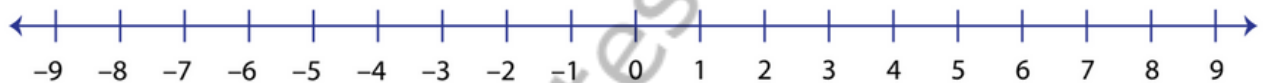


Example 2: $4 + (-8) = -4$

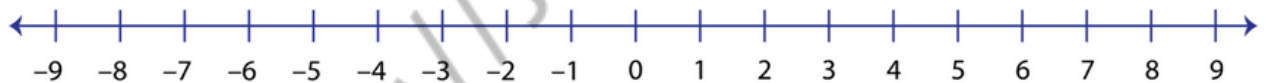


Use the number line to find the sum.

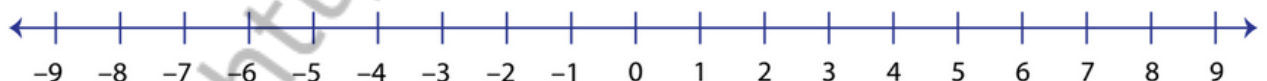
1) $4 + (-5) =$



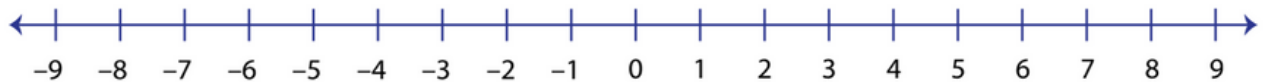
2) $-7 + 2 =$



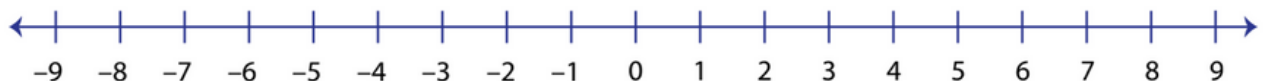
3) $-3 + (-4) =$



4) $1 + 7 =$



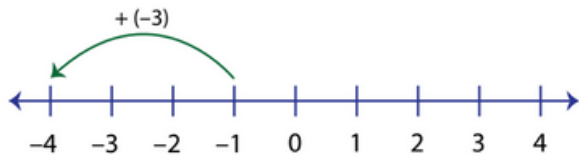
5) $3 + (-12) =$



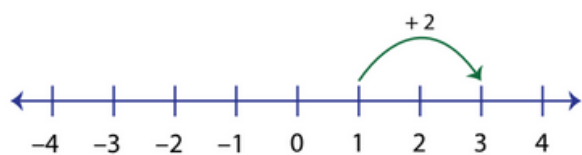
CHAPTER 3 - INTEGERS ON NUMBER LINE

Number Line - Adding Integers

Example 1: $-1 + (-3) = -4$

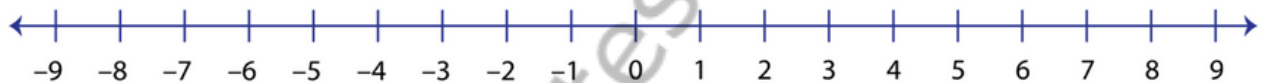


Example 2: $1 + 2 = 3$

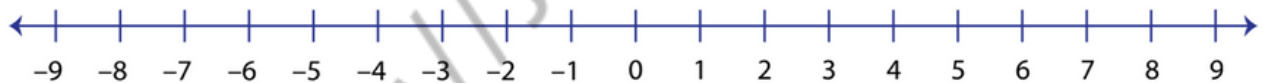


Use the number line to find the sum.

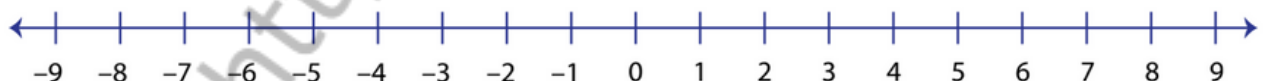
1) $3 + 6 =$



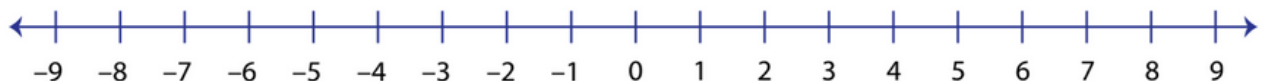
2) $-2 + (-1) =$



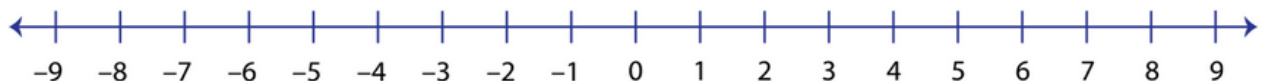
3) $-8 + 10 =$



4) $7 + (-7) =$



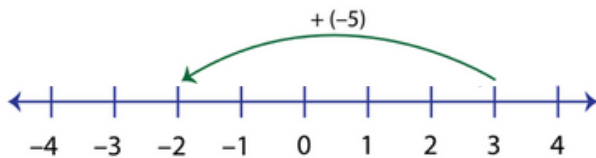
5) $5 + 3 =$



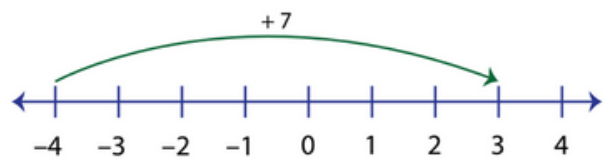
CHAPTER 3 - INTEGERS ON NUMBER LINE

Number Line - Adding Integers

Example 1: $3 + (-5) = -2$

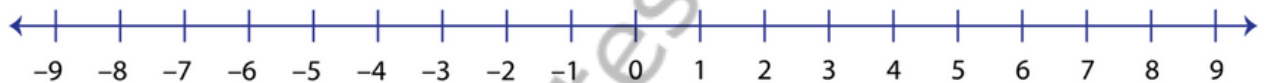


Example 2: $-4 + 7 = 3$

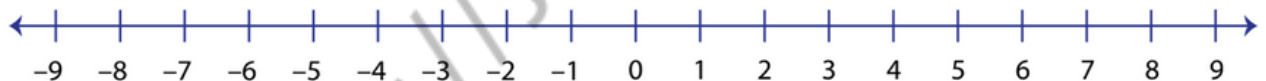


Use the number line to find the sum.

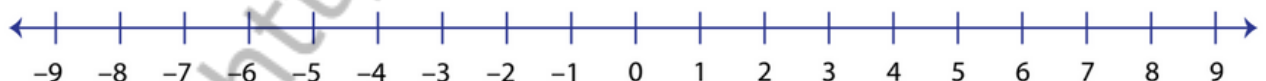
1) $0 + (-8) =$



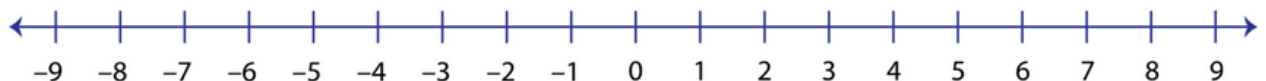
2) $5 + 4 =$



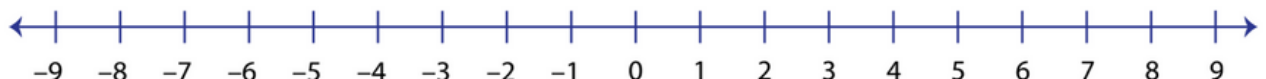
3) $7 + (-9) =$



4) $-6 + 11 =$



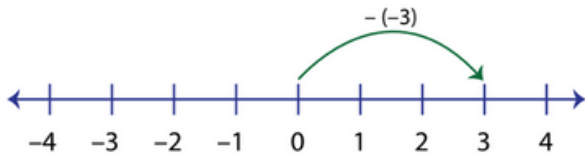
5) $-1 + (-6) =$



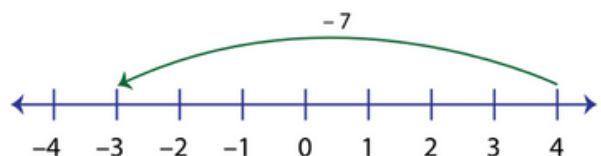
CHAPTER 3 - INTEGERS ON NUMBER LINE

Number Line - Subtracting Integers

Example 1: $0 - (-3) = 3$

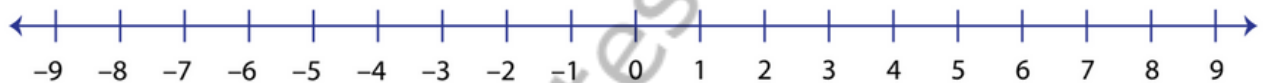


Example 2: $4 - 7 = -3$

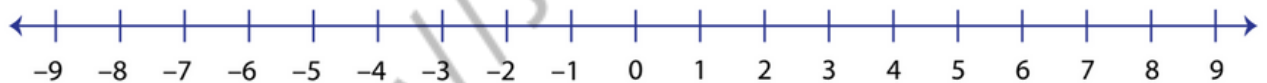


Use the number line to find the difference.

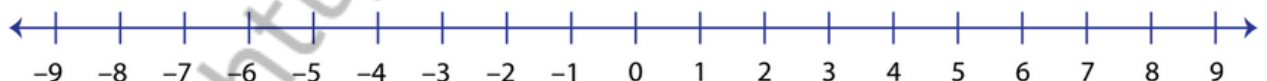
1) $-9 - (-12) =$



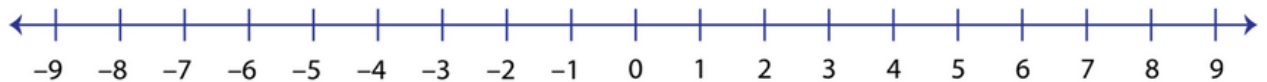
2) $6 - 8 =$



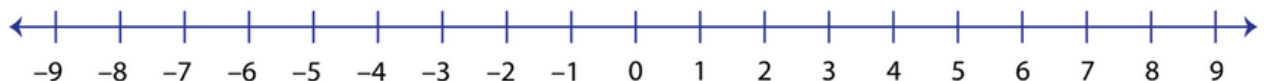
3) $4 - (-5) =$



4) $-3 - 1 =$



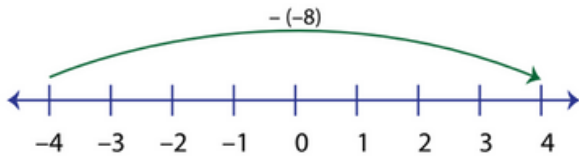
5) $2 - (-4) =$



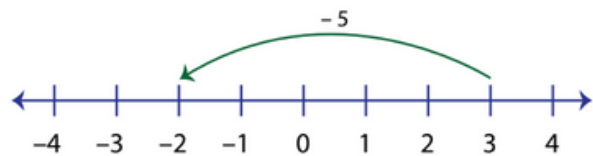
CHAPTER 3 - INTEGERS ON NUMBER LINE

Number Line - Subtracting Integers

Example 1: $-4 - (-8) = 4$

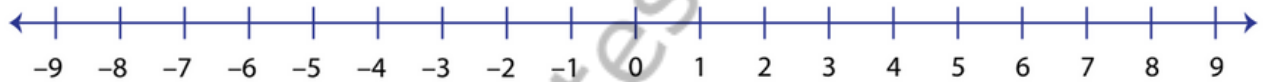


Example 2: $3 - 5 = -2$

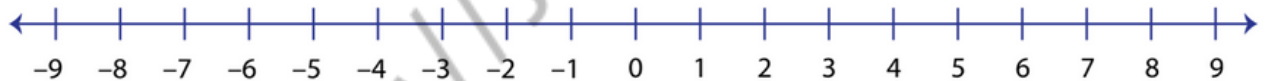


Use the number line to find the difference.

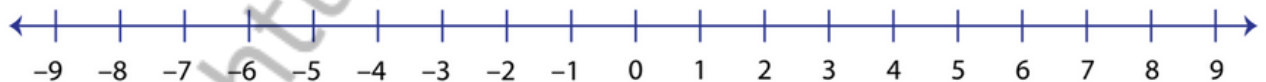
1) $-3 - 3 =$



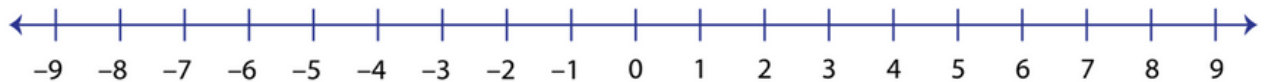
2) $1 - (-6) =$



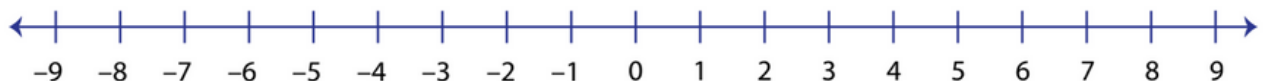
3) $2 - 11 =$



4) $-5 - (-10) =$



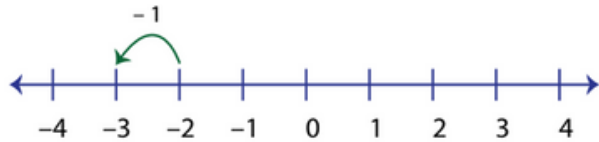
5) $-1 - 7 =$



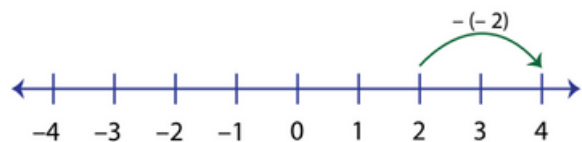
CHAPTER 3 - INTEGERS ON NUMBER LINE

Number Line - Subtracting Integers

Example 1: $-2 - 1 = -3$

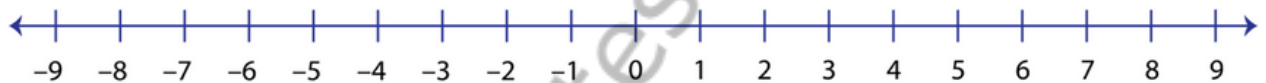


Example 2: $2 - (-2) = 4$

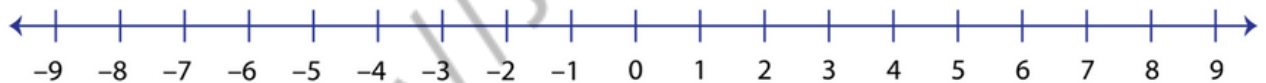


Use the number line to find the difference.

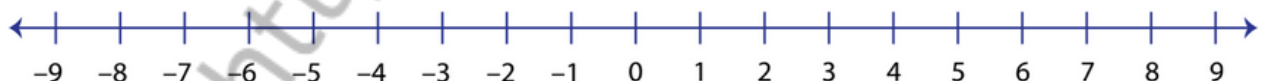
1) $1 - 10 =$



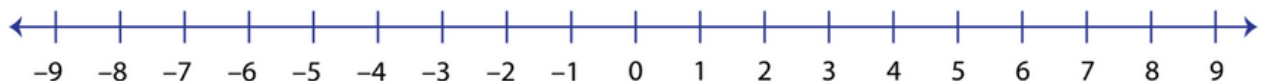
2) $0 - (-7) =$



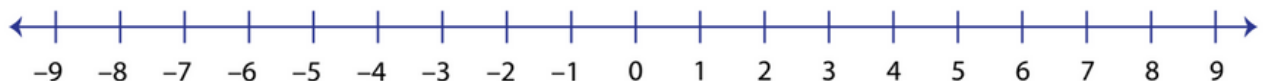
3) $-6 - 2 =$



4) $5 - 4 =$



5) $-8 - (-3) =$



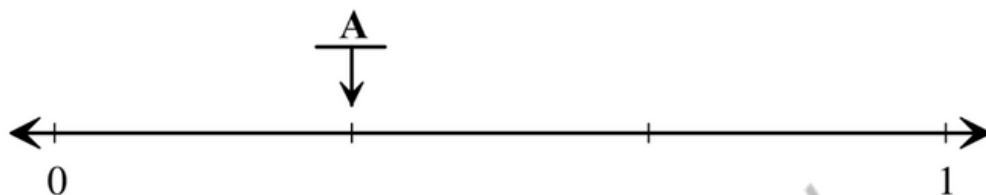
CHAPTER 4 - FRACTIONS ON A NUMBER LINE

CHAPTER 4 - FRACTIONS ON A NUMBER LINE

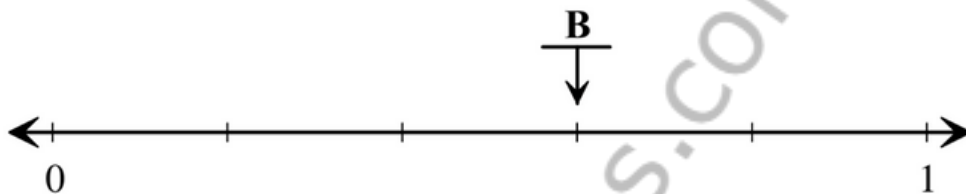
Identify the Fraction Using Number Line

What fraction do the letter points to?

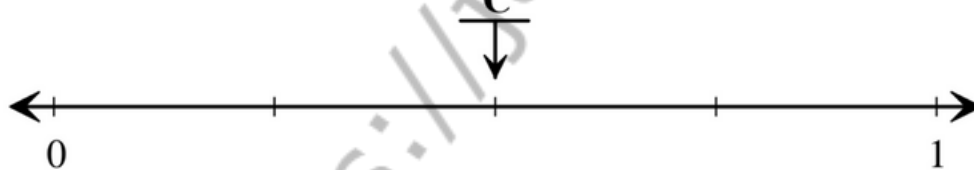
1)



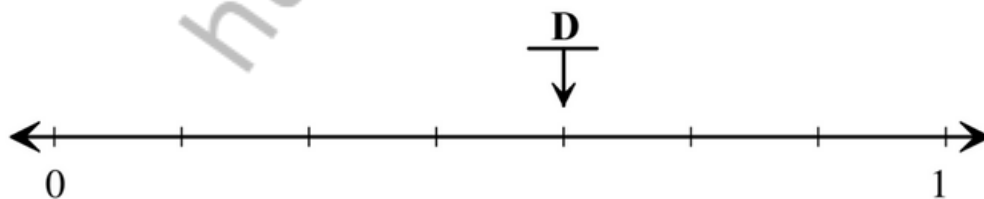
2)



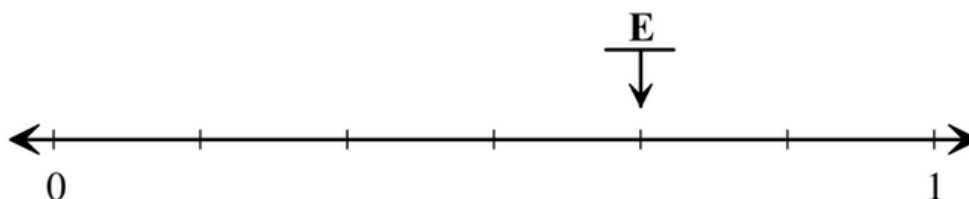
3)



4)



5)

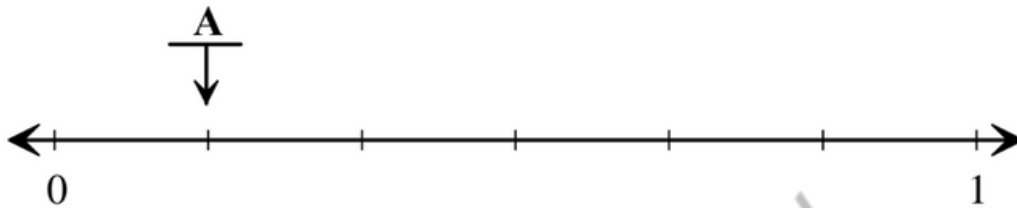


CHAPTER 4 - FRACTIONS ON A NUMBER LINE

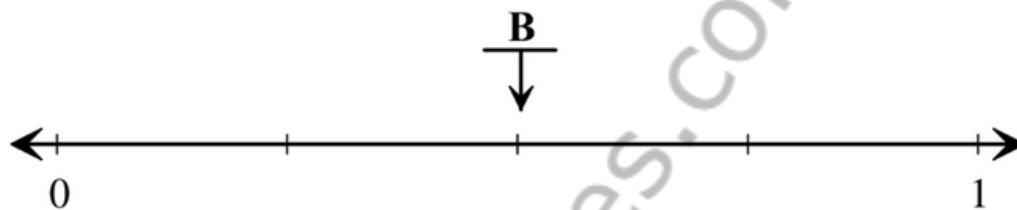
Identify the Fraction Using Number Line

What fraction do the letter points to?

1)



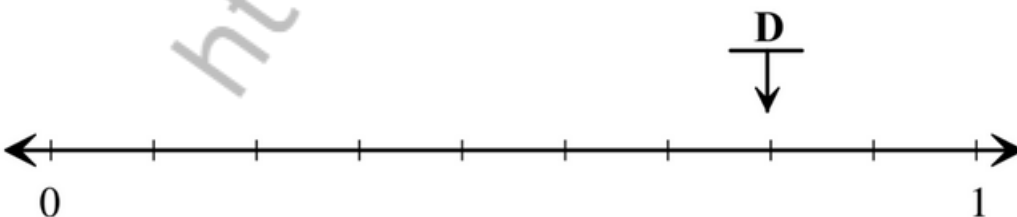
2)



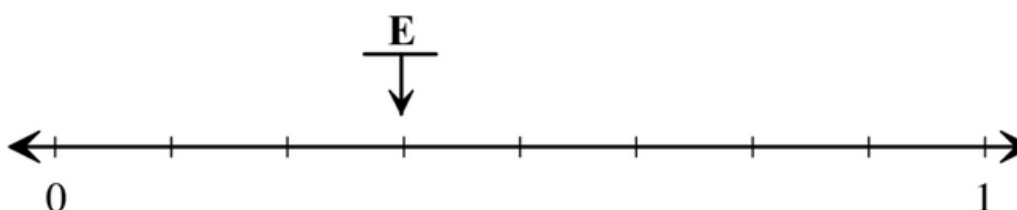
3)



4)



5)

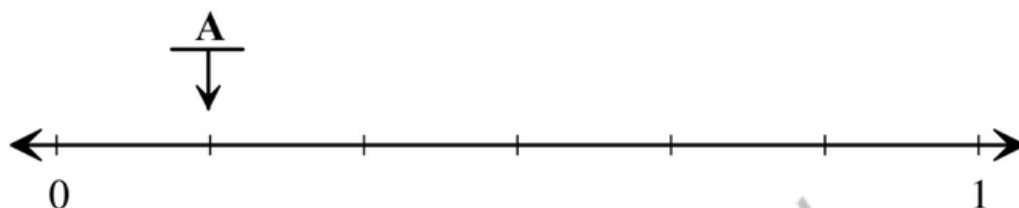


CHAPTER 4 - FRACTIONS ON A NUMBER LINE

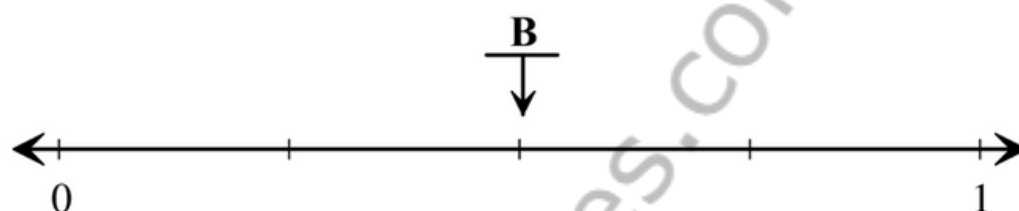
Identify the Fraction Using Number Line

What fraction do the letter points to?

1)



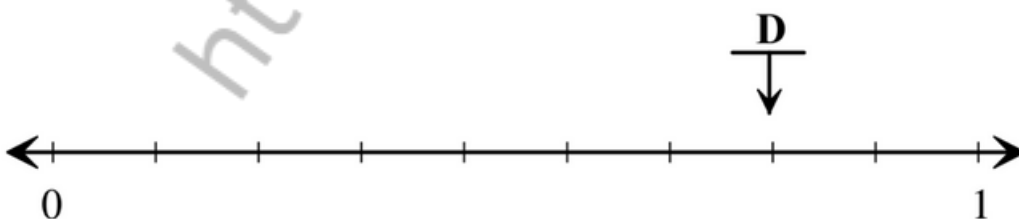
2)



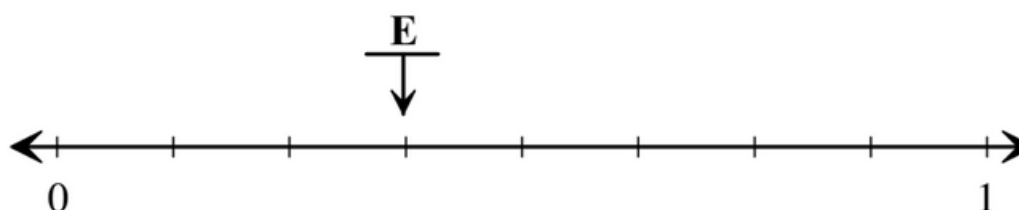
3)



4)



5)

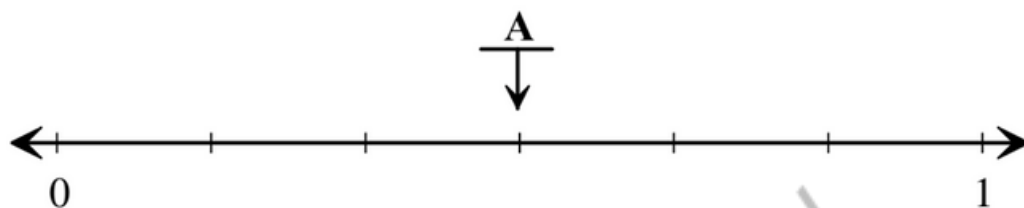


CHAPTER 4 - FRACTIONS ON A NUMBER LINE

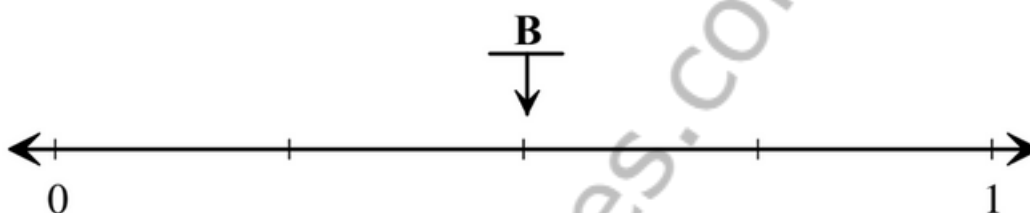
Identify the Fraction Using Number Line

What fraction do the letter points to?

1)



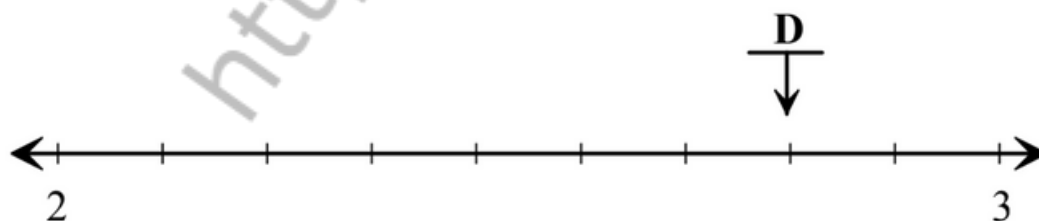
2)



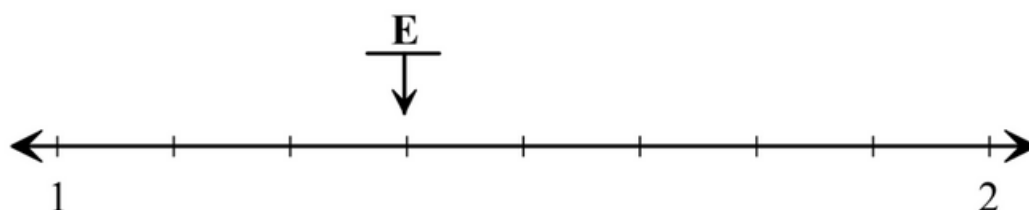
3)



4)



5)

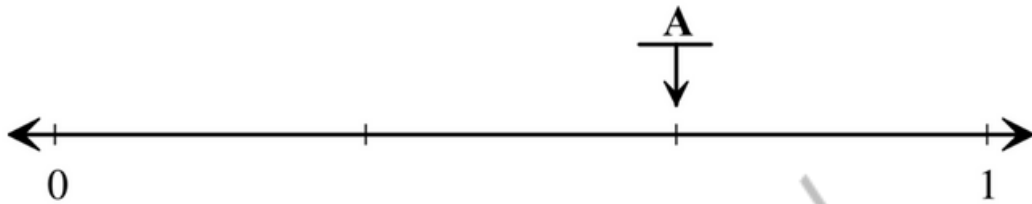


CHAPTER 4 - FRACTIONS ON A NUMBER LINE

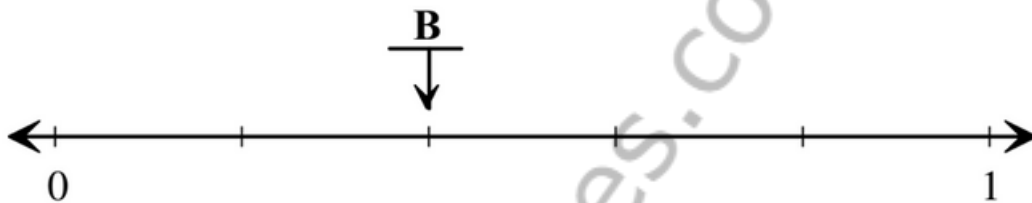
Identify the Fraction Using Number Line

What fraction do the letter points to?

1)



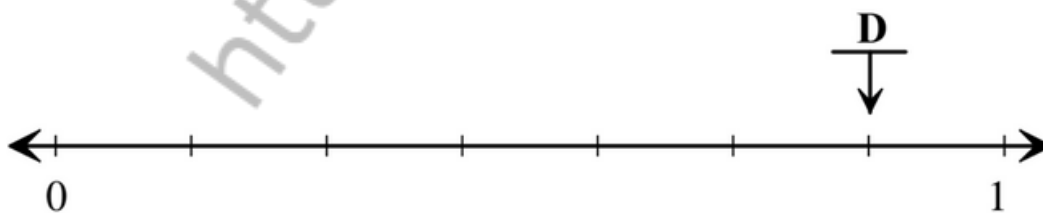
2)



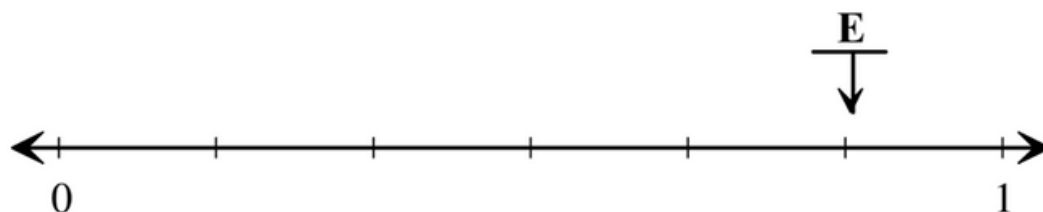
3)



4)



5)

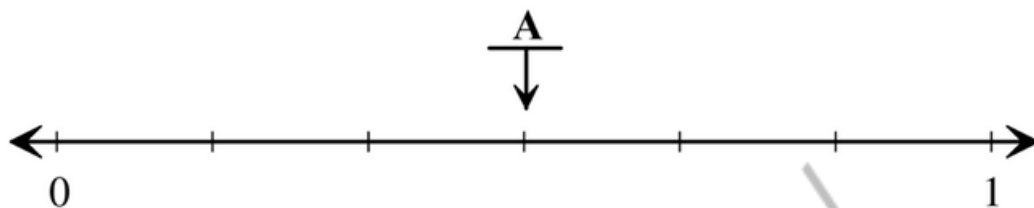


CHAPTER 4 - FRACTIONS ON A NUMBER LINE

Identify the Fraction Using Number Line

What fraction do the letter points to?

1)



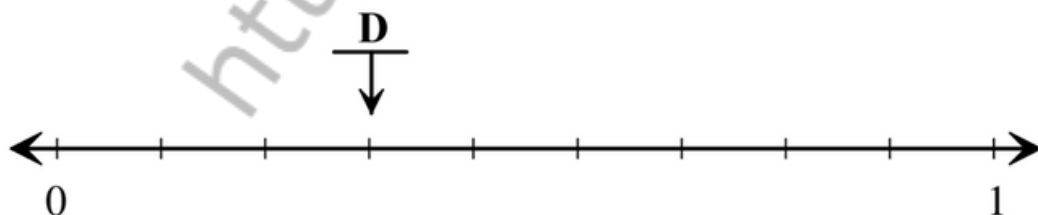
2)



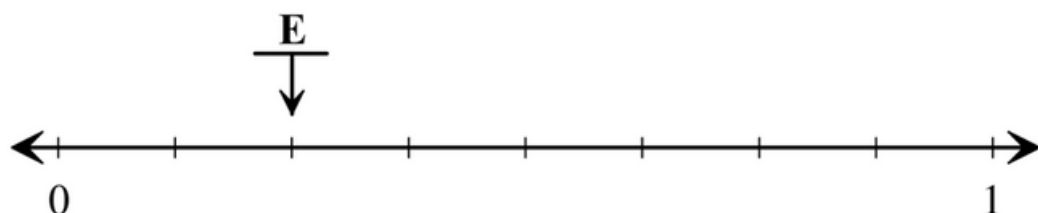
3)



4)



5)

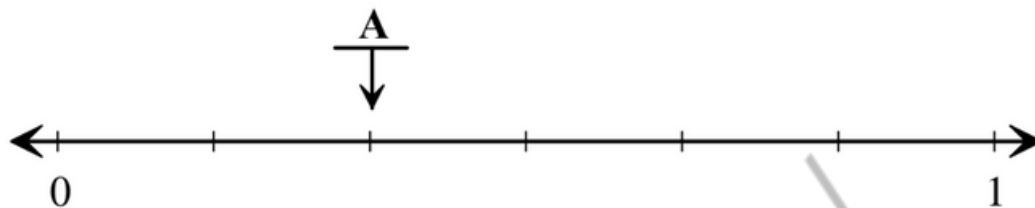


CHAPTER 4 - FRACTIONS ON A NUMBER LINE

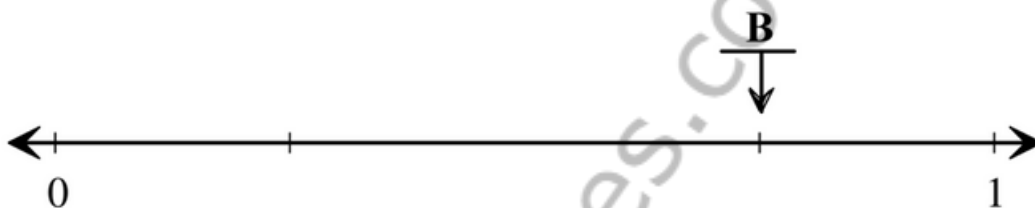
Identify the Fraction Using Number Line

What fraction do the letter points to?

1)



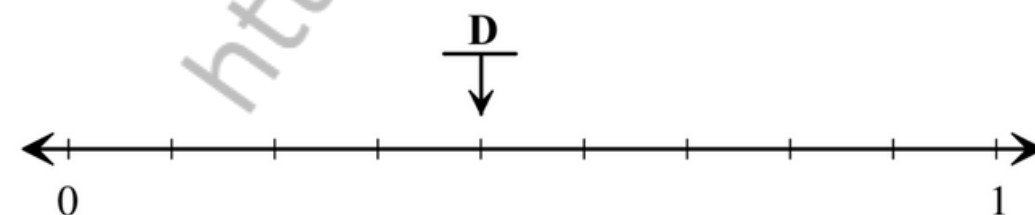
2)



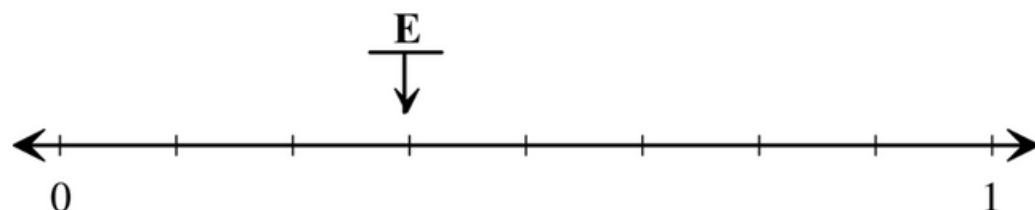
3)



4)



5)

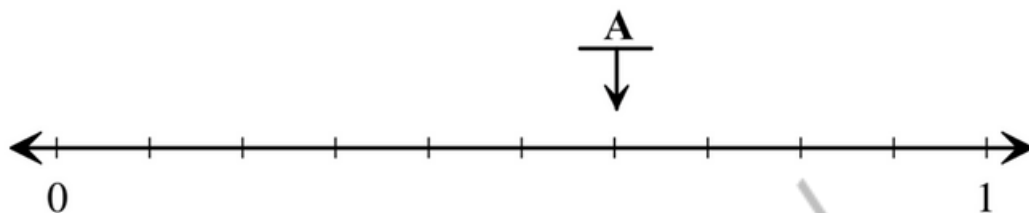


CHAPTER 4 - FRACTIONS ON A NUMBER LINE

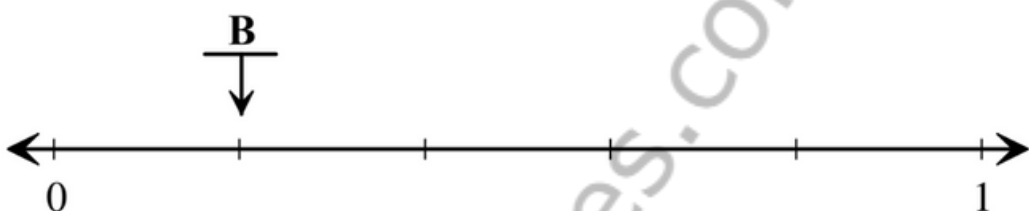
Identify the Fraction Using Number Line

What fraction do the letter points to?

1)



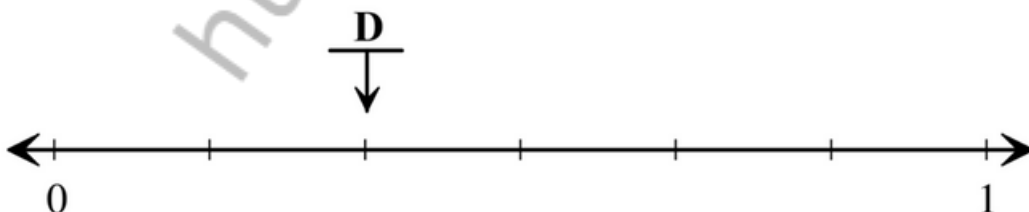
2)



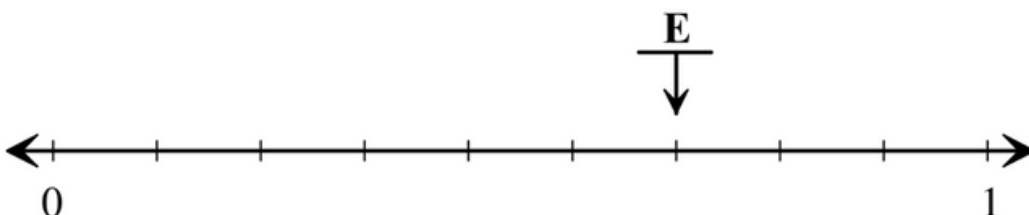
3)



4)



5)

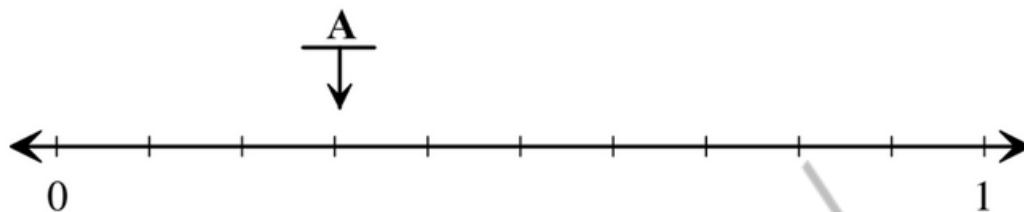


CHAPTER 4 - FRACTIONS ON A NUMBER LINE

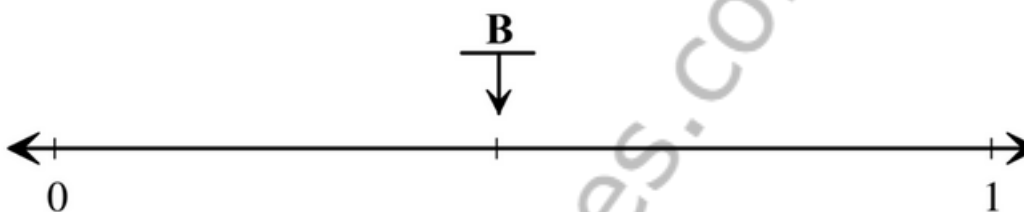
Identify the Fraction Using Number Line

What fraction do the letter points to?

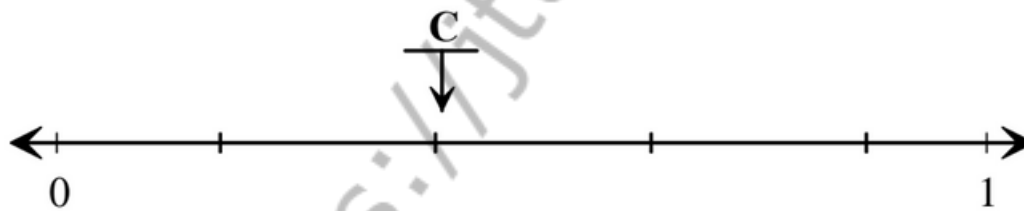
1)



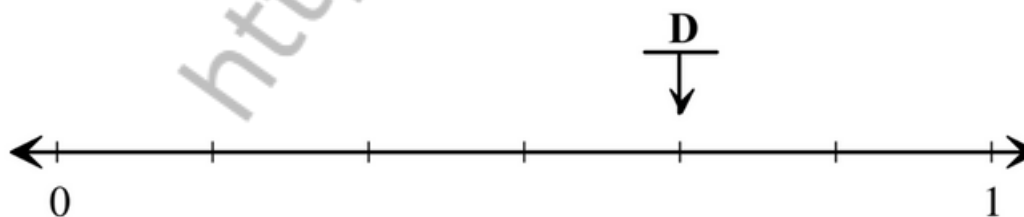
2)



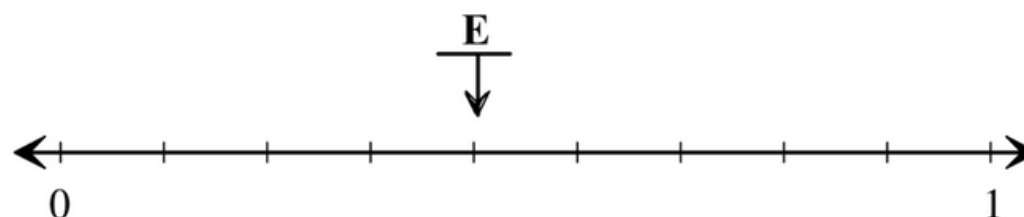
3)



4)



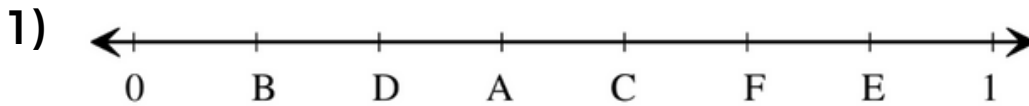
5)



CHAPTER 4 - FRACTIONS ON A NUMBER LINE

Identify the Fraction

What fraction do the letter points to?



A =

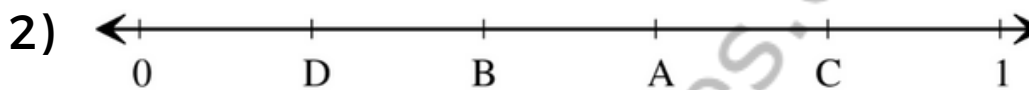
B =

C =

D =

E =

F =

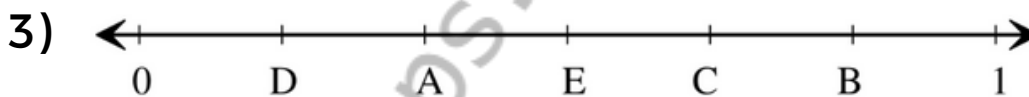


A =

B =

C =

D =



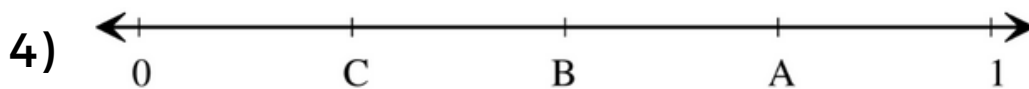
A =

B =

C =

D =

E =



A =

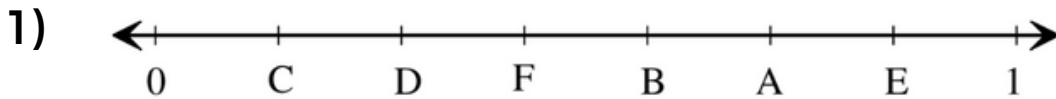
B =

C =

CHAPTER 4 - FRACTIONS ON A NUMBER LINE

Identify the Fraction

What fraction do the letter points to?



A =

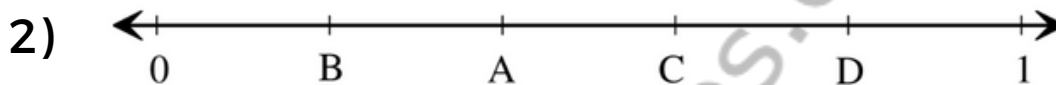
B =

C =

D =

E =

F =

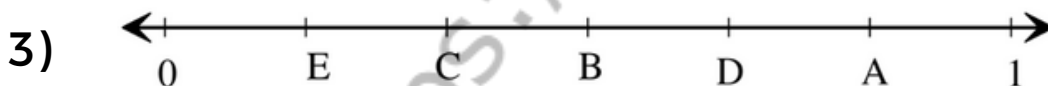


A =

B =

C =

D =



A =

B =

C =

D =

E =



A =

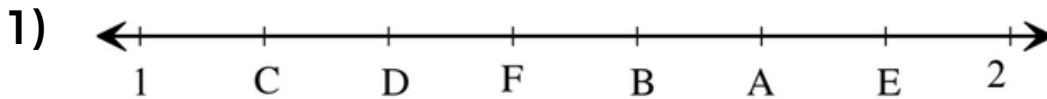
B =

C =

CHAPTER 4 - FRACTIONS ON A NUMBER LINE

Identify the Fraction

What fraction do the letter points to?



A =

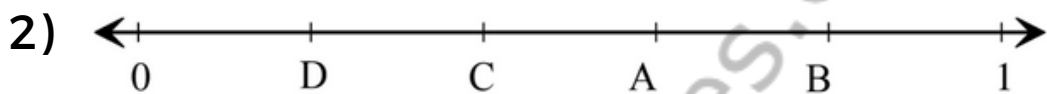
B =

C =

D =

E =

F =

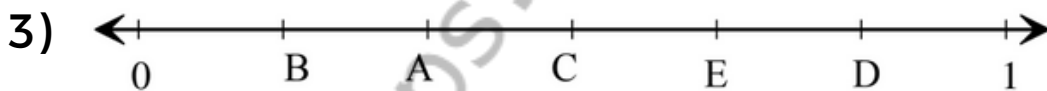


A =

B =

C =

D =



A =

B =

C =

D =

E =



A =

C =

CHAPTER 5 - FRACTIONS

CHAPTER 5 - FRACTIONS

Equivalent Fractions

Complete the equivalent fractions.

1) $\frac{1}{6} = \frac{\quad}{24}$

2) $\frac{\quad}{9} = \frac{42}{63}$

3) $\frac{18}{25} = \frac{126}{\quad}$

4) $\frac{\quad}{4} = \frac{12}{24}$

5) $\frac{6}{7} = \frac{\quad}{56}$

6) $\frac{5}{10} = \frac{\quad}{90}$

7) $\frac{2}{3} = \frac{12}{\quad}$

8) $\frac{\quad}{5} = \frac{30}{50}$

9) $\frac{1}{3} = \frac{10}{\quad}$

10) $\frac{3}{7} = \frac{\quad}{28}$

11) $\frac{\quad}{5} = \frac{4}{10}$

12) $\frac{\quad}{6} = \frac{12}{36}$

CHAPTER 5 - FRACTIONS

Equivalent Fractions

Complete the equivalent fractions.

1) $\frac{4}{8} = \frac{\quad}{24}$

2) $\frac{3}{7} = \frac{\quad}{70}$

3) $\frac{9}{12} = \frac{54}{\quad}$

4) $\frac{4}{12} = \frac{16}{\quad}$

5) $\frac{1}{2} = \frac{\quad}{10}$

6) $\frac{5}{8} = \frac{\quad}{32}$

7) $\frac{4}{\quad} = \frac{40}{100}$

8) $\frac{12}{9} = \frac{\quad}{45}$

9) $\frac{\quad}{2} = \frac{6}{12}$

10) $\frac{3}{4} = \frac{\quad}{16}$

11) $\frac{2}{4} = \frac{\quad}{16}$

12) $\frac{\quad}{25} = \frac{210}{175}$

CHAPTER 5 - FRACTIONS

Equivalent Fractions

Complete the equivalent fractions.

1) $\frac{\quad}{10} = \frac{32}{40}$

2) $\frac{7}{4} = \frac{56}{\quad}$

3) $\frac{5}{4} = \frac{20}{\quad}$

4) $\frac{\quad}{3} = \frac{4}{6}$

5) $\frac{7}{5} = \frac{\quad}{15}$

6) $\frac{2}{\quad} = \frac{10}{30}$

7) $\frac{1}{\quad} = \frac{6}{12}$

8) $\frac{1}{6} = \frac{4}{\quad}$

9) $\frac{25}{10} = \frac{75}{\quad}$

10) $\frac{8}{9} = \frac{32}{\quad}$

11) $\frac{10}{12} = \frac{\quad}{108}$

12) $\frac{2}{\quad} = \frac{8}{32}$

CHAPTER 5 - FRACTIONS

Missing Numbers

Fill in the missing numbers.

1) $\frac{3}{4} = \frac{\square}{8}$

2) $\frac{5}{\square} = \frac{20}{12}$

3) $\frac{11}{2} = \frac{33}{\square}$

4) $\frac{35}{25} = \frac{\square}{5}$

5) $\frac{\square}{14} = \frac{16}{28}$

6) $\frac{6}{\square} = \frac{24}{36}$

7) $\frac{\square}{15} = \frac{8}{3}$

8) $\frac{10}{3} = \frac{\square}{9}$

9) $\frac{12}{16} = \frac{\square}{8}$

10) $\frac{4}{7} = \frac{16}{\square}$

11) $\frac{1}{\square} = \frac{5}{50}$

12) $\frac{\square}{27} = \frac{7}{9}$

13) $\frac{39}{12} = \frac{13}{\square}$

14) $\frac{9}{2} = \frac{\square}{10}$

15) $\frac{\square}{6} = \frac{12}{24}$

16) $\frac{4}{\square} = \frac{8}{18}$

CHAPTER 5 - FRACTIONS

Simplifying proper fractions

Simplify the fractions.

1) $\frac{4}{8} =$

2) $\frac{14}{50} =$

3) $\frac{46}{60} =$

4) $\frac{81}{126} =$

5) $\frac{54}{72} =$

6) $\frac{8}{128} =$

7) $\frac{35}{60} =$

8) $\frac{72}{108} =$

9) $\frac{21}{63} =$

10) $\frac{10}{30} =$

11) $\frac{6}{45} =$

12) $\frac{5}{10} =$

13) $\frac{9}{24} =$

14) $\frac{50}{125} =$

CHAPTER 5 - FRACTIONS

Simplifying proper fractions

Simplify the fractions.

1) $\frac{136}{200} =$

2) $\frac{14}{35} =$

3) $\frac{35}{45} =$

4) $\frac{8}{16} =$

5) $\frac{40}{64} =$

6) $\frac{40}{80} =$

7) $\frac{55}{80} =$

8) $\frac{36}{90} =$

9) $\frac{5}{30} =$

10) $\frac{18}{36} =$

11) $\frac{6}{18} =$

12) $\frac{16}{24} =$

13) $\frac{12}{32} =$

14) $\frac{8}{96} =$

CHAPTER 5 - FRACTIONS

Simplifying proper fractions

Simplify the fractions.

1) $\frac{6}{12} =$

2) $\frac{48}{75} =$

3) $\frac{81}{270} =$

4) $\frac{16}{36} =$

5) $\frac{40}{144} =$

6) $\frac{12}{20} =$

7) $\frac{78}{90} =$

8) $\frac{12}{48} =$

9) $\frac{49}{70} =$

10) $\frac{18}{24} =$

11) $\frac{45}{144} =$

12) $\frac{20}{30} =$

13) $\frac{2}{6} =$

14) $\frac{10}{60} =$

CHAPTER 5 - FRACTIONS

Simplifying proper fractions

Simplify the fractions.

1) $\frac{30}{90} =$

2) $\frac{10}{30} =$

3) $\frac{40}{96} =$

4) $\frac{9}{27} =$

5) $\frac{10}{50} =$

6) $\frac{5}{20} =$

7) $\frac{56}{72} =$

8) $\frac{6}{30} =$

9) $\frac{48}{112} =$

10) $\frac{51}{75} =$

11) $\frac{104}{128} =$

12) $\frac{70}{105} =$

13) $\frac{9}{18} =$

14) $\frac{80}{160} =$

CHAPTER 5 - FRACTIONS

Simplifying proper fractions

Simplify the fractions.

1) $\frac{30}{84} =$

2) $\frac{14}{175} =$

3) $\frac{12}{400} =$

4) $\frac{405}{450} =$

5) $\frac{49}{112} =$

6) $\frac{108}{135} =$

7) $\frac{170}{300} =$

8) $\frac{30}{200} =$

9) $\frac{168}{320} =$

10) $\frac{12}{36} =$

11) $\frac{250}{500} =$

12) $\frac{240}{320} =$

13) $\frac{48}{120} =$

14) $\frac{64}{100} =$

CHAPTER 5 - FRACTIONS

Simplifying proper fractions

Simplify the fractions.

1) $\frac{24}{90} =$

2) $\frac{48}{112} =$

3) $\frac{48}{72} =$

4) $\frac{240}{300} =$

5) $\frac{40}{200} =$

6) $\frac{54}{72} =$

7) $\frac{72}{120} =$

8) $\frac{60}{120} =$

9) $\frac{102}{180} =$

10) $\frac{220}{500} =$

11) $\frac{35}{350} =$

12) $\frac{63}{126} =$

13) $\frac{18}{90} =$

14) $\frac{36}{54} =$

CHAPTER 5 - FRACTIONS

Simplifying proper fractions

Simplify the fractions.

1) $\frac{48}{84} =$

2) $\frac{16}{128} =$

3) $\frac{81}{180} =$

4) $\frac{48}{100} =$

5) $\frac{4}{48} =$

6) $\frac{10}{90} =$

7) $\frac{18}{126} =$

8) $\frac{390}{500} =$

9) $\frac{230}{250} =$

10) $\frac{120}{240} =$

11) $\frac{117}{270} =$

12) $\frac{8}{64} =$

13) $\frac{288}{300} =$

14) $\frac{130}{150} =$

CHAPTER 5 - FRACTIONS

Simplifying proper fractions

Simplify the fractions.

1) $\frac{104}{120} =$

2) $\frac{95}{150} =$

3) $\frac{84}{90} =$

4) $\frac{162}{225} =$

5) $\frac{15}{100} =$

6) $\frac{414}{450} =$

7) $\frac{434}{700} =$

8) $\frac{98}{112} =$

9) $\frac{63}{210} =$

10) $\frac{36}{240} =$

11) $\frac{25}{45} =$

12) $\frac{50}{60} =$

13) $\frac{65}{70} =$

14) $\frac{864}{900} =$

CHAPTER 5 - FRACTIONS

Simplifying improper and proper fractions

Simplify the fractions.

1) $\frac{395}{500} =$

2) $\frac{9}{15} =$

3) $\frac{520}{105} =$

4) $\frac{33}{45} =$

5) $\frac{132}{36} =$

6) $\frac{416}{80} =$

7) $\frac{68}{16} =$

8) $\frac{342}{60} =$

9) $\frac{8}{24} =$

10) $\frac{68}{32} =$

11) $\frac{46}{8} =$

12) $\frac{120}{150} =$

13) $\frac{18}{90} =$

14) $\frac{230}{50} =$

CHAPTER 5 - FRACTIONS

Simplifying improper and proper fractions

Simplify the fractions.

1) $\frac{2525}{500} =$

2) $\frac{45}{70} =$

3) $\frac{40}{16} =$

4) $\frac{22}{24} =$

5) $\frac{20}{40} =$

6) $\frac{320}{105} =$

7) $\frac{48}{10} =$

8) $\frac{36}{16} =$

9) $\frac{1130}{200} =$

10) $\frac{267}{45} =$

11) $\frac{166}{30} =$

12) $\frac{129}{300} =$

13) $\frac{39}{15} =$

14) $\frac{216}{80} =$

CHAPTER 5 - FRACTIONS

Simplifying improper and proper fractions

Simplify the fractions.

1) $\frac{96}{42} =$

2) $\frac{92}{20} =$

3) $\frac{112}{42} =$

4) $\frac{6}{45} =$

5) $\frac{12}{20} =$

6) $\frac{27}{150} =$

7) $\frac{189}{300} =$

8) $\frac{10}{24} =$

9) $\frac{492}{160} =$

10) $\frac{132}{24} =$

11) $\frac{68}{32} =$

12) $\frac{512}{100} =$

13) $\frac{78}{15} =$

14) $\frac{272}{60} =$

CHAPTER 5 - FRACTIONS

Simplifying improper and proper fractions

Simplify the fractions.

1) $\frac{45}{50} =$

2) $\frac{208}{42} =$

3) $\frac{21}{42} =$

4) $\frac{702}{120} =$

5) $\frac{6}{24} =$

6) $\frac{42}{10} =$

7) $\frac{32}{48} =$

8) $\frac{174}{200} =$

9) $\frac{12}{16} =$

10) $\frac{27}{90} =$

11) $\frac{8}{12} =$

12) $\frac{39}{75} =$

13) $\frac{12}{36} =$

14) $\frac{27}{60} =$

CHAPTER 6 - ADDING FRACTIONS & SIMPLIFY

CHAPTER 6 - ADDING FRACTIONS & SIMPLIFY

Adding Proper Fractions

1) $\frac{4}{6} + \frac{1}{6} =$

2) $\frac{2}{9} + \frac{3}{9} =$

3) $\frac{4}{8} + \frac{7}{8} =$

4) $\frac{10}{12} + \frac{6}{12} =$

5) $\frac{9}{10} + \frac{5}{10} =$

6) $\frac{1}{4} + \frac{2}{4} =$

7) $\frac{2}{5} + \frac{4}{5} =$

8) $\frac{6}{7} + \frac{3}{7} =$

9) $\frac{8}{11} + \frac{9}{11} =$

10) $\frac{1}{2} + \frac{1}{2} =$

11) $\frac{3}{7} + \frac{5}{7} =$

12) $\frac{9}{10} + \frac{8}{10} =$

13) $\frac{1}{3} + \frac{1}{3} =$

14) $\frac{5}{8} + \frac{4}{8} =$

CHAPTER 6 - ADDING FRACTIONS & SIMPLIFY

Adding Proper Fractions

1) $\frac{5}{6} + \frac{1}{12} =$

2) $\frac{2}{14} + \frac{3}{7} =$

3) $\frac{1}{10} + \frac{1}{2} =$

4) $\frac{3}{12} + \frac{2}{4} =$

5) $\frac{4}{5} + \frac{3}{25} =$

6) $\frac{4}{30} + \frac{5}{10} =$

7) $\frac{6}{32} + \frac{2}{8} =$

8) $\frac{2}{18} + \frac{5}{6} =$

9) $\frac{3}{5} + \frac{2}{10} =$

10) $\frac{2}{15} + \frac{1}{3} =$

11) $\frac{3}{21} + \frac{5}{7} =$

12) $\frac{6}{33} + \frac{7}{11} =$

13) $\frac{8}{36} + \frac{4}{9} =$

14) $\frac{1}{5} + \frac{3}{20} =$

CHAPTER 6 - ADDING FRACTIONS & SIMPLIFY

Adding Proper Fractions

1) $\frac{27}{52} + \frac{21}{52} =$

2) $\frac{28}{45} + \frac{34}{45} =$

3) $\frac{19}{24} + \frac{17}{24} =$

4) $\frac{11}{96} + \frac{43}{96} =$

5) $\frac{9}{16} + \frac{4}{16} =$

6) $\frac{56}{57} + \frac{39}{57} =$

7) $\frac{3}{9} + \frac{6}{9} =$

8) $\frac{42}{60} + \frac{28}{60} =$

9) $\frac{34}{84} + \frac{26}{84} =$

10) $\frac{4}{35} + \frac{13}{35} =$

11) $\frac{23}{48} + \frac{19}{48} =$

12) $\frac{10}{20} + \frac{5}{20} =$

13) $\frac{11}{12} + \frac{8}{12} =$

14) $\frac{63}{76} + \frac{25}{76} =$

CHAPTER 6 - ADDING FRACTIONS & SIMPLIFY

Adding Proper Fractions

1) $\frac{36}{50} + \frac{28}{50} =$

2) $\frac{9}{99} + \frac{57}{99} =$

3) $\frac{4}{8} + \frac{6}{8} =$

4) $\frac{12}{74} + \frac{47}{74} =$

5) $\frac{7}{35} + \frac{11}{35} =$

6) $\frac{25}{42} + \frac{8}{42} =$

7) $\frac{51}{86} + \frac{29}{86} =$

8) $\frac{16}{25} + \frac{19}{25} =$

9) $\frac{10}{13} + \frac{7}{13} =$

10) $\frac{31}{58} + \frac{27}{58} =$

11) $\frac{26}{44} + \frac{30}{44} =$

12) $\frac{9}{67} + \frac{38}{67} =$

13) $\frac{17}{20} + \frac{13}{20} =$

14) $\frac{64}{85} + \frac{1}{85} =$

CHAPTER 6 - ADDING FRACTIONS & SIMPLIFY

Adding Proper Fractions

1) $\frac{3}{4} + \frac{1}{6} =$

2) $\frac{2}{4} + \frac{4}{10} =$

3) $\frac{2}{6} + \frac{3}{8} =$

4) $\frac{1}{9} + \frac{5}{6} =$

5) $\frac{3}{10} + \frac{2}{6} =$

6) $\frac{1}{8} + \frac{5}{10} =$

7) $\frac{7}{12} + \frac{2}{8} =$

8) $\frac{7}{9} + \frac{1}{12} =$

9) $\frac{9}{12} + \frac{2}{10} =$

10) $\frac{2}{8} + \frac{3}{6} =$

11) $\frac{1}{12} + \frac{1}{8} =$

12) $\frac{3}{4} + \frac{2}{6} =$

13) $\frac{7}{10} + \frac{1}{4} =$

14) $\frac{4}{9} + \frac{3}{6} =$

CHAPTER 6 - ADDING FRACTIONS & SIMPLIFY

Adding Proper Fractions

1) $\frac{5}{6} + \frac{1}{11} =$

2) $\frac{3}{8} + \frac{4}{9} =$

3) $\frac{4}{8} + \frac{2}{7} =$

4) $\frac{6}{11} + \frac{3}{8} =$

5) $\frac{7}{10} + \frac{2}{11} =$

6) $\frac{3}{7} + \frac{3}{6} =$

7) $\frac{1}{10} + \frac{6}{7} =$

8) $\frac{3}{9} + \frac{4}{11} =$

9) $\frac{2}{12} + \frac{1}{9} =$

10) $\frac{5}{12} + \frac{2}{5} =$

11) $\frac{7}{10} + \frac{1}{9} =$

12) $\frac{5}{7} + \frac{2}{9} =$

13) $\frac{3}{11} + \frac{3}{10} =$

14) $\frac{4}{11} + \frac{1}{12} =$

CHAPTER 6 - ADDING FRACTIONS & SIMPLIFY

Adding Proper Fractions

$$\begin{array}{r} 1) \quad \frac{3}{8} \\ + \quad \frac{4}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad \frac{4}{7} \\ + \quad \frac{5}{7} \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad \frac{2}{3} \\ + \quad \frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad \frac{8}{11} \\ + \quad \frac{4}{11} \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad \frac{3}{10} \\ + \quad \frac{6}{10} \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad \frac{5}{9} \\ + \quad \frac{1}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad \frac{1}{7} \\ + \quad \frac{2}{7} \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad \frac{2}{5} \\ + \quad \frac{4}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad \frac{7}{8} \\ + \quad \frac{4}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad \frac{9}{12} \\ + \quad \frac{10}{12} \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad \frac{2}{4} \\ + \quad \frac{3}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad \frac{3}{7} \\ + \quad \frac{5}{7} \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad \frac{3}{5} \\ + \quad \frac{1}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad \frac{1}{3} \\ + \quad \frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad \frac{5}{11} \\ + \quad \frac{8}{11} \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad \frac{2}{9} \\ + \quad \frac{2}{9} \\ \hline \end{array}$$

CHAPTER 6 - ADDING FRACTIONS & SIMPLIFY

Adding Proper Fractions

$$\begin{array}{r} 1) \quad \frac{6}{13} \\ + \quad \frac{10}{13} \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad \frac{2}{4} \\ + \quad \frac{3}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad \frac{5}{7} \\ + \quad \frac{1}{7} \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad \frac{14}{18} \\ + \quad \frac{12}{18} \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad \frac{7}{9} \\ + \quad \frac{2}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad \frac{4}{8} \\ + \quad \frac{5}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad \frac{12}{20} \\ + \quad \frac{13}{20} \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad \frac{1}{3} \\ + \quad \frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad \frac{9}{14} \\ + \quad \frac{6}{14} \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad \frac{4}{6} \\ + \quad \frac{2}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad \frac{3}{5} \\ + \quad \frac{3}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad \frac{8}{17} \\ + \quad \frac{11}{17} \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad \frac{4}{7} \\ + \quad \frac{4}{7} \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad \frac{10}{15} \\ + \quad \frac{8}{15} \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad \frac{6}{8} \\ + \quad \frac{7}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad \frac{1}{2} \\ + \quad \frac{1}{2} \\ \hline \end{array}$$

CHAPTER 6 - ADDING FRACTIONS & SIMPLIFY

Adding Proper Fractions

$$\begin{array}{r} 1) \quad \frac{1}{2} \\ + \quad \frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad \frac{2}{4} \\ + \quad \frac{2}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad \frac{2}{10} \\ + \quad \frac{2}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad \frac{1}{3} \\ + \quad \frac{2}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad \frac{1}{3} \\ + \quad \frac{2}{7} \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad \frac{1}{3} \\ + \quad \frac{1}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad \frac{3}{7} \\ + \quad \frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad \frac{2}{3} \\ + \quad \frac{1}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad \frac{2}{4} \\ + \quad \frac{1}{7} \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad \frac{1}{4} \\ + \quad \frac{2}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad \frac{1}{2} \\ + \quad \frac{3}{11} \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad \frac{4}{6} \\ + \quad \frac{1}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad \frac{1}{2} \\ + \quad \frac{2}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad \frac{2}{4} \\ + \quad \frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad \frac{2}{8} \\ + \quad \frac{2}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad \frac{1}{4} \\ + \quad \frac{3}{5} \\ \hline \end{array}$$

CHAPTER 6 - ADDING FRACTIONS & SIMPLIFY

Adding Improper Fractions

$$\begin{array}{r} 1) \quad \frac{6}{4} \\ + \quad \frac{10}{7} \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad \frac{2}{2} \\ + \quad \frac{3}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad \frac{5}{3} \\ + \quad \frac{1}{7} \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad \frac{10}{9} \\ + \quad \frac{12}{18} \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad \frac{7}{5} \\ + \quad \frac{10}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad \frac{5}{6} \\ + \quad \frac{10}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad \frac{11}{10} \\ + \quad \frac{5}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad \frac{9}{8} \\ + \quad \frac{4}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad \frac{9}{5} \\ + \quad \frac{7}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad \frac{9}{7} \\ + \quad \frac{8}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad \frac{9}{10} \\ + \quad \frac{8}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad \frac{8}{2} \\ + \quad \frac{11}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad \frac{6}{5} \\ + \quad \frac{8}{10} \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad \frac{10}{8} \\ + \quad \frac{8}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad \frac{8}{7} \\ + \quad \frac{10}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad \frac{5}{3} \\ + \quad \frac{5}{2} \\ \hline \end{array}$$

CHAPTER 6 - ADDING FRACTIONS & SIMPLIFY

Adding Mixed Numbers

Find the sum.

$$1) 5\frac{5}{12} + 4\frac{11}{12} =$$

$$2) 1\frac{1}{2} + 7\frac{1}{2} =$$

$$3) 7\frac{2}{3} + 7\frac{2}{3} =$$

$$4) 8\frac{7}{11} + 3\frac{2}{11} =$$

$$5) 10\frac{4}{5} + 8\frac{3}{5} =$$

$$6) 7\frac{3}{6} + 8\frac{2}{6} =$$

$$7) 3\frac{2}{11} + 4\frac{1}{11} =$$

$$8) 9\frac{8}{12} + 6\frac{7}{12} =$$

CHAPTER 6 - ADDING FRACTIONS & SIMPLIFY

Adding Mixed Numbers

Find the sum.

1) $3\frac{4}{8} + 9\frac{6}{8} =$

2) $10\frac{3}{5} + 2\frac{3}{5} =$

3) $6\frac{1}{2} + 3\frac{1}{2} =$

4) $4\frac{1}{4} + 7\frac{2}{4} =$

5) $10\frac{1}{3} + 7\frac{1}{3} =$

6) $1\frac{3}{9} + 4\frac{5}{9} =$

7) $10\frac{5}{7} + 2\frac{4}{7} =$

8) $7\frac{8}{10} + 7\frac{9}{10} =$

CHAPTER 6 - ADDING FRACTIONS & SIMPLIFY

Adding Mixed Numbers

Find the sum.

1) $1\frac{2}{3} + 4\frac{1}{3} =$

2) $5\frac{4}{11} + 6\frac{10}{11} =$

3) $9\frac{2}{4} + 1\frac{2}{4} =$

4) $4\frac{4}{6} + 7\frac{3}{6} =$

5) $8\frac{1}{2} + 3\frac{2}{8} =$

6) $6\frac{2}{9} + 1\frac{7}{9} =$

7) $8\frac{1}{2} + 4\frac{1}{2} =$

8) $2\frac{1}{6} + 9\frac{1}{6} =$

CHAPTER 6 - ADDING FRACTIONS & SIMPLIFY

Adding Mixed Numbers

Find the sum.

1) $5\frac{1}{4} + 4\frac{3}{10} =$

2) $2\frac{1}{3} + 4\frac{1}{2} =$

3) $6\frac{1}{4} + 6\frac{10}{8} =$

4) $3\frac{1}{5} + 1\frac{1}{2} =$

5) $3\frac{3}{7} + 3\frac{1}{9} =$

6) $7\frac{5}{3} + 7\frac{5}{8} =$

7) $6\frac{1}{2} + 8\frac{2}{3} =$

8) $1\frac{4}{6} + 4\frac{4}{12} =$

CHAPTER 6 - ADDING FRACTIONS & SIMPLIFY

Adding Mixed Numbers

Find the sum.

1) $1\frac{2}{3} + 4\frac{1}{2} =$

2) $5\frac{4}{9} + 6\frac{10}{6} =$

3) $9\frac{1}{2} + 1\frac{2}{4} =$

4) $4\frac{4}{4} + 7\frac{3}{6} =$

5) $8\frac{4}{3} + 3\frac{2}{8} =$

6) $6\frac{2}{3} + 1\frac{7}{9} =$

7) $8\frac{1}{3} + 4\frac{1}{2} =$

8) $2\frac{1}{5} + 9\frac{1}{6} =$

CHAPTER 6 - ADDING FRACTIONS & SIMPLIFY

Adding Mixed Numbers

Find the sum.

1) $4\frac{9}{7} + 7\frac{8}{5} =$

2) $2\frac{1}{8} + 1\frac{2}{3} =$

3) $9\frac{2}{9} + 4\frac{8}{12} =$

4) $1\frac{2}{4} + 1\frac{4}{5} =$

5) $2\frac{1}{6} + 6\frac{3}{4} =$

6) $9\frac{6}{7} + 1\frac{8}{9} =$

7) $3\frac{3}{5} + 1\frac{1}{10} =$

8) $10\frac{6}{7} + 1\frac{7}{8} =$

CHAPTER 7 - SUBTRACT FRACTIONS & SIMPLIFY

CHAPTER 7 - SUBTRACT FRACTIONS & SIMPLIFY

Subtracting Proper Fractions

1) $\frac{10}{12} - \frac{3}{12} =$

2) $\frac{5}{7} - \frac{3}{7} =$

3) $\frac{2}{3} - \frac{1}{3} =$

4) $\frac{3}{4} - \frac{2}{4} =$

5) $\frac{4}{5} - \frac{2}{5} =$

6) $\frac{9}{10} - \frac{3}{10} =$

7) $\frac{7}{8} - \frac{4}{8} =$

8) $\frac{5}{6} - \frac{4}{6} =$

9) $\frac{8}{10} - \frac{1}{10} =$

10) $\frac{11}{12} - \frac{10}{12} =$

11) $\frac{6}{7} - \frac{2}{7} =$

12) $\frac{10}{11} - \frac{4}{11} =$

13) $\frac{7}{9} - \frac{4}{9} =$

14) $\frac{3}{5} - \frac{2}{5} =$

CHAPTER 7 - SUBTRACT FRACTIONS & SIMPLIFY

Subtracting Proper Fractions

1) $\frac{36}{54} - \frac{20}{54} =$

2) $\frac{54}{99} - \frac{21}{99} =$

3) $\frac{7}{8} - \frac{3}{8} =$

4) $\frac{62}{76} - \frac{47}{76} =$

5) $\frac{28}{35} - \frac{13}{35} =$

6) $\frac{15}{42} - \frac{8}{42} =$

7) $\frac{50}{87} - \frac{20}{87} =$

8) $\frac{19}{21} - \frac{7}{21} =$

9) $\frac{15}{16} - \frac{9}{16} =$

10) $\frac{27}{30} - \frac{21}{30} =$

11) $\frac{69}{72} - \frac{45}{72} =$

12) $\frac{46}{68} - \frac{37}{68} =$

13) $\frac{17}{20} - \frac{13}{20} =$

14) $\frac{76}{85} - \frac{21}{85} =$

CHAPTER 7 - SUBTRACT FRACTIONS & SIMPLIFY

Subtracting Proper Fractions

1) $\frac{65}{74} - \frac{43}{74} =$

2) $\frac{35}{49} - \frac{21}{49} =$

3) $\frac{53}{86} - \frac{20}{86} =$

4) $\frac{61}{63} - \frac{16}{63} =$

5) $\frac{23}{24} - \frac{15}{24} =$

6) $\frac{86}{95} - \frac{67}{95} =$

7) $\frac{4}{5} - \frac{2}{5} =$

8) $\frac{68}{70} - \frac{48}{70} =$

9) $\frac{39}{59} - \frac{16}{59} =$

10) $\frac{23}{26} - \frac{17}{26} =$

11) $\frac{78}{92} - \frac{54}{92} =$

12) $\frac{11}{18} - \frac{9}{18} =$

13) $\frac{45}{68} - \frac{32}{68} =$

14) $\frac{27}{34} - \frac{13}{34} =$

CHAPTER 7 - SUBTRACT FRACTIONS & SIMPLIFY

Subtracting Proper Fractions

1) $\frac{15}{18} - \frac{5}{18} =$

2) $\frac{8}{11} - \frac{5}{11} =$

3) $\frac{7}{9} - \frac{1}{9} =$

4) $\frac{3}{4} - \frac{2}{4} =$

5) $\frac{14}{17} - \frac{10}{17} =$

6) $\frac{12}{14} - \frac{5}{14} =$

7) $\frac{5}{6} - \frac{4}{6} =$

8) $\frac{6}{7} - \frac{1}{7} =$

9) $\frac{11}{13} - \frac{5}{13} =$

10) $\frac{4}{5} - \frac{2}{5} =$

11) $\frac{6}{8} - \frac{2}{8} =$

12) $\frac{17}{20} - \frac{9}{20} =$

13) $\frac{13}{15} - \frac{8}{15} =$

14) $\frac{10}{19} - \frac{7}{19} =$

CHAPTER 7 - SUBTRACT FRACTIONS & SIMPLIFY

Subtracting Proper Fractions

1) $\frac{3}{4} - \frac{2}{4} =$

2) $\frac{12}{15} - \frac{3}{15} =$

3) $\frac{17}{18} - \frac{5}{18} =$

4) $\frac{6}{7} - \frac{2}{7} =$

5) $\frac{9}{10} - \frac{2}{10} =$

6) $\frac{15}{17} - \frac{7}{17} =$

7) $\frac{7}{9} - \frac{4}{9} =$

8) $\frac{1}{2} - \frac{1}{2} =$

9) $\frac{11}{12} - \frac{8}{12} =$

10) $\frac{7}{8} - \frac{6}{8} =$

11) $\frac{5}{6} - \frac{2}{6} =$

12) $\frac{10}{13} - \frac{5}{13} =$

13) $\frac{19}{20} - \frac{2}{20} =$

14) $\frac{14}{15} - \frac{4}{15} =$

CHAPTER 7 - SUBTRACT FRACTIONS & SIMPLIFY

Find the difference.

1) $\frac{8}{9} - \frac{5}{6} =$

2) $\frac{4}{5} - \frac{4}{6} =$

3) $\frac{1}{2} - \frac{2}{5} =$

4) $\frac{4}{5} - \frac{2}{4} =$

5) $\frac{9}{12} - \frac{1}{5} =$

6) $\frac{3}{5} - \frac{1}{3} =$

7) $\frac{7}{8} - \frac{1}{8} =$

8) $\frac{2}{7} - \frac{1}{4} =$

9) $\frac{2}{3} - \frac{2}{4} =$

10) $\frac{5}{7} - \frac{1}{6} =$

11) $\frac{4}{5} - \frac{3}{4} =$

12) $\frac{6}{10} - \frac{1}{4} =$

CHAPTER 7 - SUBTRACT FRACTIONS & SIMPLIFY

Subtracting Proper Fractions

$$\begin{array}{r} 1) \quad \frac{2}{3} \\ - \frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad \frac{5}{6} \\ - \frac{3}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad \frac{9}{10} \\ - \frac{6}{10} \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad \frac{4}{5} \\ - \frac{2}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad \frac{11}{12} \\ - \frac{5}{12} \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad \frac{6}{7} \\ - \frac{2}{7} \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad \frac{7}{9} \\ - \frac{2}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad \frac{2}{8} \\ - \frac{1}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad \frac{3}{4} \\ - \frac{2}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad \frac{8}{9} \\ - \frac{6}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad \frac{10}{11} \\ - \frac{5}{11} \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad \frac{5}{6} \\ - \frac{2}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad \frac{5}{7} \\ - \frac{1}{7} \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad \frac{4}{5} \\ - \frac{1}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad \frac{7}{8} \\ - \frac{2}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad \frac{10}{12} \\ - \frac{3}{12} \\ \hline \end{array}$$

CHAPTER 7 - SUBTRACT FRACTIONS & SIMPLIFY

Subtracting Proper Fractions

$$\begin{array}{r} 1) \quad \frac{7}{11} \\ - \quad \frac{5}{11} \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad \frac{6}{8} \\ - \quad \frac{2}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad \frac{4}{5} \\ - \quad \frac{3}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad \frac{8}{9} \\ - \quad \frac{3}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad \frac{2}{3} \\ - \quad \frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad \frac{5}{6} \\ - \quad \frac{3}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad \frac{11}{12} \\ - \quad \frac{4}{12} \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad \frac{3}{4} \\ - \quad \frac{2}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad \frac{6}{7} \\ - \quad \frac{3}{7} \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad \frac{1}{2} \\ - \quad \frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad \frac{7}{8} \\ - \quad \frac{5}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad \frac{9}{10} \\ - \quad \frac{2}{10} \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad \frac{3}{4} \\ - \quad \frac{1}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad \frac{8}{11} \\ - \quad \frac{3}{11} \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad \frac{8}{9} \\ - \quad \frac{1}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad \frac{3}{5} \\ - \quad \frac{1}{5} \\ \hline \end{array}$$

CHAPTER 7 - SUBTRACT FRACTIONS & SIMPLIFY

Subtracting Proper Fractions

$$\begin{array}{r} 1) \quad \frac{6}{7} \\ - \quad \frac{3}{7} \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad \frac{14}{16} \\ - \quad \frac{8}{16} \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad \frac{2}{3} \\ - \quad \frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad \frac{10}{12} \\ - \quad \frac{2}{12} \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad \frac{9}{10} \\ - \quad \frac{4}{10} \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad \frac{4}{5} \\ - \quad \frac{2}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad \frac{15}{17} \\ - \quad \frac{11}{17} \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad \frac{8}{9} \\ - \quad \frac{5}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad \frac{11}{13} \\ - \quad \frac{8}{13} \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad \frac{7}{8} \\ - \quad \frac{3}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad \frac{13}{14} \\ - \quad \frac{4}{14} \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad \frac{3}{4} \\ - \quad \frac{1}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad \frac{5}{7} \\ - \quad \frac{1}{7} \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad \frac{19}{20} \\ - \quad \frac{9}{20} \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad \frac{5}{6} \\ - \quad \frac{4}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad \frac{17}{18} \\ - \quad \frac{13}{18} \\ \hline \end{array}$$

CHAPTER 7 - SUBTRACT FRACTIONS & SIMPLIFY

Subtracting Proper Fractions

$$\begin{array}{r} 1) \quad \frac{7}{8} \\ - \quad \frac{4}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad \frac{18}{20} \\ - \quad \frac{13}{20} \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad \frac{11}{14} \\ - \quad \frac{3}{14} \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad \frac{2}{6} \\ - \quad \frac{1}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad \frac{10}{13} \\ - \quad \frac{6}{13} \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad \frac{8}{9} \\ - \quad \frac{2}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad \frac{1}{2} \\ - \quad \frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad \frac{15}{16} \\ - \quad \frac{11}{16} \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad \frac{17}{19} \\ - \quad \frac{6}{19} \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad \frac{6}{7} \\ - \quad \frac{3}{7} \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad \frac{13}{15} \\ - \quad \frac{8}{15} \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad \frac{14}{18} \\ - \quad \frac{7}{18} \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad \frac{3}{5} \\ - \quad \frac{2}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad \frac{8}{10} \\ - \quad \frac{3}{10} \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad \frac{2}{3} \\ - \quad \frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad \frac{11}{12} \\ - \quad \frac{5}{12} \\ \hline \end{array}$$

CHAPTER 7 - SUBTRACT FRACTIONS & SIMPLIFY

Find the difference.

1) $6\frac{10}{12} - 1\frac{11}{12} =$

2) $7\frac{1}{8} - 1\frac{7}{8} =$

3) $6\frac{6}{8} - 1\frac{7}{8} =$

4) $6\frac{6}{15} - 1\frac{11}{15} =$

5) $9\frac{12}{50} - 1\frac{33}{50} =$

6) $3\frac{1}{4} - 2\frac{2}{4} =$

7) $5\frac{3}{7} - 2\frac{5}{7} =$

8) $5\frac{1}{3} - 1\frac{2}{3} =$

CHAPTER 7 - SUBTRACT FRACTIONS & SIMPLIFY

Find the difference.

1) $7\frac{6}{20} - 1\frac{1}{20} =$

2) $75\frac{23}{25} - 1\frac{24}{25} =$

3) $5\frac{1}{5} - 2\frac{2}{5} =$

4) $4\frac{8}{10} - 2\frac{9}{10} =$

5) $7\frac{5}{9} - 2\frac{7}{9} =$

6) $4\frac{7}{12} - 2\frac{8}{12} =$

7) $9\frac{82}{100} - 1\frac{84}{100} =$

8) $7\frac{10}{16} - 1\frac{14}{16} =$

CHAPTER 7 - SUBTRACT FRACTIONS & SIMPLIFY

Find the difference.

1) $5\frac{88}{100} - 1\frac{94}{100} =$

2) $2\frac{11}{25} - 1\frac{24}{25} =$

3) $4\frac{11}{20} - 2\frac{15}{20} =$

4) $1\frac{8}{12} - 1\frac{1}{12} =$

5) $2\frac{5}{9} - 1\frac{7}{9} =$

6) $7\frac{1}{2} - 2\frac{1}{2} =$

7) $9\frac{48}{50} - 2\frac{49}{50} =$

8) $2\frac{5}{6} - 2\frac{3}{6} =$

CHAPTER 7 - SUBTRACT FRACTIONS & SIMPLIFY

Find the difference.

1) $4\frac{8}{11} - 2\frac{9}{11} =$

2) $5\frac{11}{25} - 2\frac{18}{25} =$

3) $6\frac{2}{7} - 2\frac{5}{7} =$

4) $3\frac{6}{10} - 2\frac{7}{10} =$

5) $5\frac{2}{4} - 2\frac{3}{4} =$

6) $9\frac{2}{20} - 2\frac{5}{20} =$

7) $8\frac{10}{15} - 2\frac{14}{15} =$

8) $1\frac{10}{16} - 1\frac{6}{16} =$

CHAPTER 7 - SUBTRACT FRACTIONS & SIMPLIFY

Find the difference.

1) $1\frac{12}{15} - 1\frac{10}{15} =$

2) $8\frac{2}{8} - 2\frac{6}{8} =$

3) $9\frac{1}{2} - 1\frac{1}{2} =$

4) $1\frac{4}{9} - 1\frac{3}{9} =$

5) $6\frac{1}{5} - 1\frac{4}{5} =$

6) $3\frac{1}{4} - 1\frac{3}{4} =$

7) $6\frac{12}{50} - 1\frac{37}{50} =$

8) $9\frac{1}{3} - 1\frac{2}{3} =$

CHAPTER 7 - SUBTRACT FRACTIONS & SIMPLIFY

Find the difference.

1) $9\frac{2}{16} - 2\frac{14}{16} =$

2) $6\frac{1}{2} - 1\frac{1}{2} =$

3) $5\frac{5}{9} - 2\frac{6}{9} =$

4) $3\frac{13}{15} - 1\frac{14}{15} =$

5) $2\frac{9}{10} - 2\frac{7}{10} =$

6) $3\frac{75}{100} - 2\frac{94}{100} =$

7) $2\frac{6}{8} - 2\frac{1}{8} =$

8) $2\frac{24}{25} - 2\frac{1}{25} =$

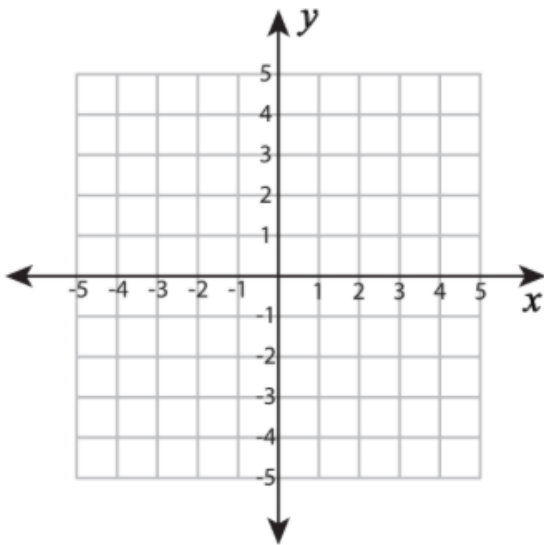
CHAPTER 8 - COORDINATE GEOMETRY

CHAPTER 8 - COORDINATE GEOMETRY

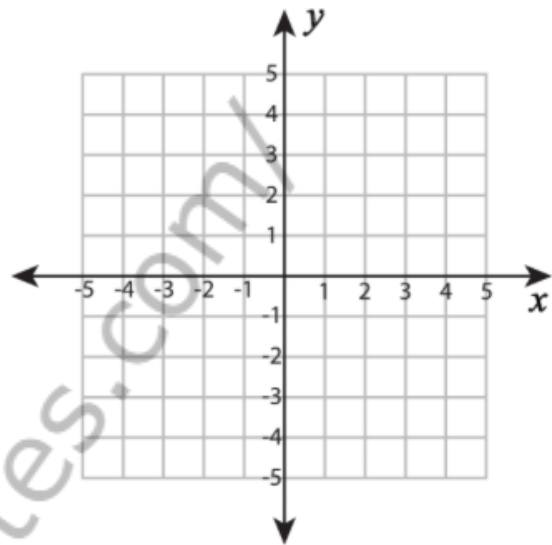
Plotting Points - Shapes

Plot and join the points in the given order. Complete the figure by joining the end points.

- 1) $(5, 3), (5, -3), (2, -3), (2, 3)$ 2) $(-1, 2), (1, 2), (2, 0), (1, -2)$

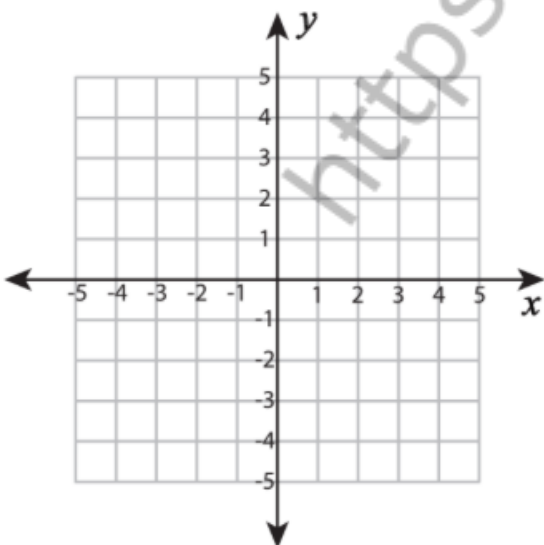


Shape: _____

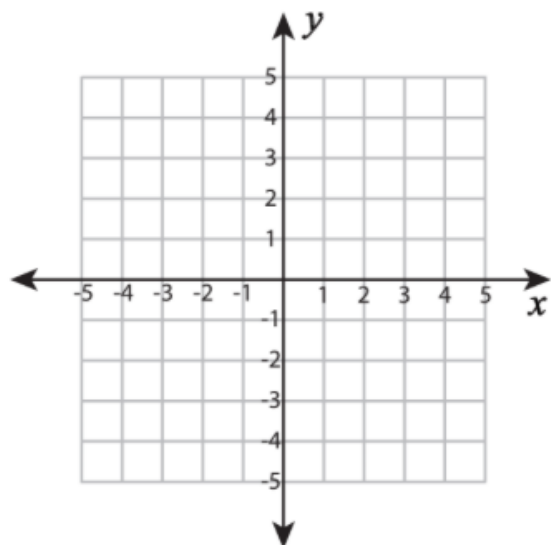


Shape: _____

- 3) $(-2, -1), (1, -1), (1, -4), (-2, -4)$ 4) $(-4, 1), (-1, 3), (4, 1), (3, -3), (-1, -3)$



Shape: _____



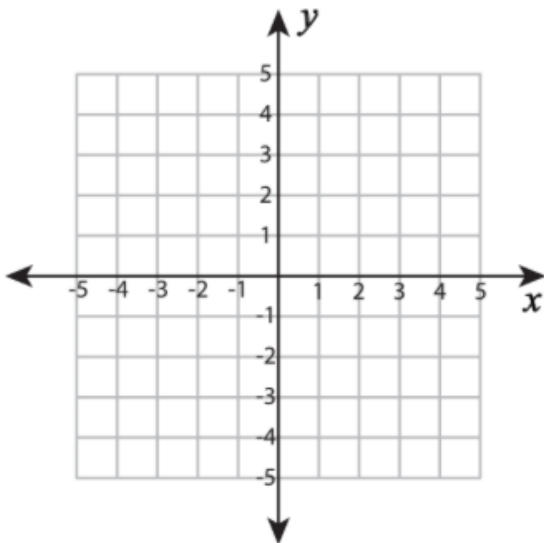
Shape: _____

CHAPTER 8 - COORDINATE GEOMETRY

Plotting Points - Shapes

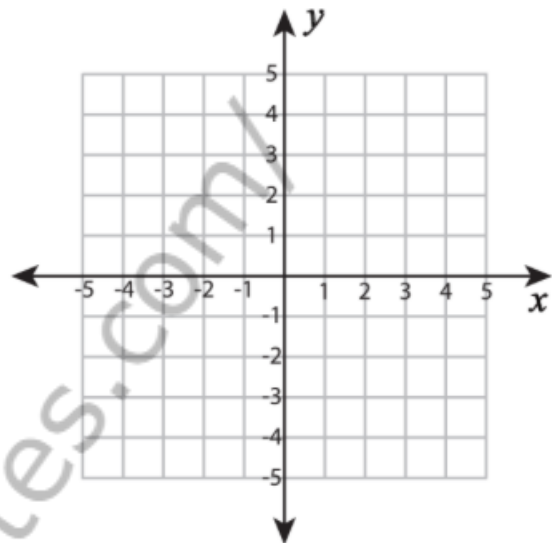
Plot and join the points in the given order. Complete the figure by joining the end points.

1) $(-2, -4), (1, 1), (4, -4)$



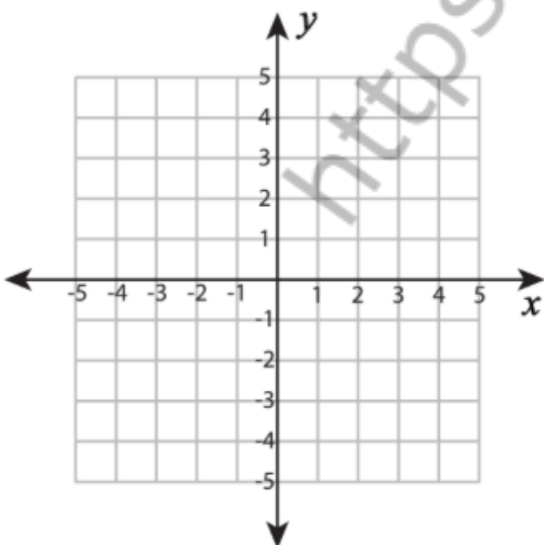
Shape: _____

2) $(-1, 2), (1, 2), (2, -5), (-1, -2)$



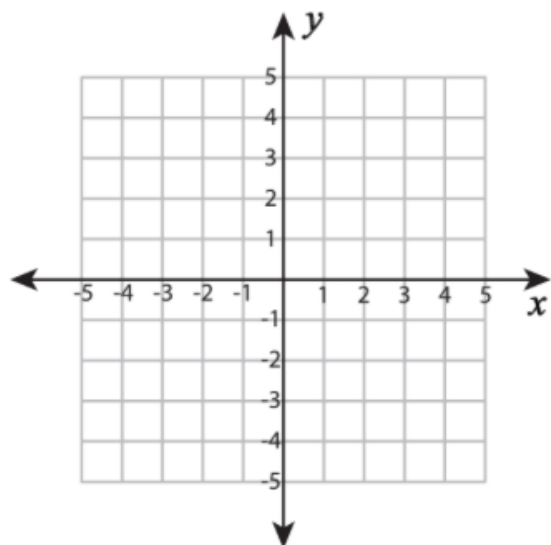
Shape: _____

3) $(3, 3), (3, -2), (-2, -2)$



Shape: _____

4) $(-3, 3), (3, 3), (3, -1), (-3, -1)$



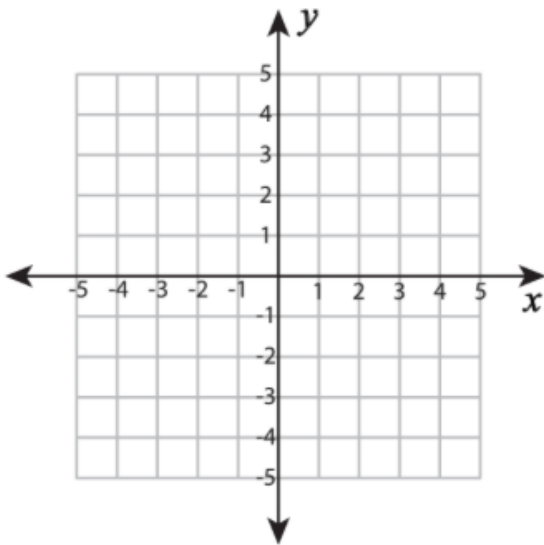
Shape: _____

CHAPTER 8 - COORDINATE GEOMETRY

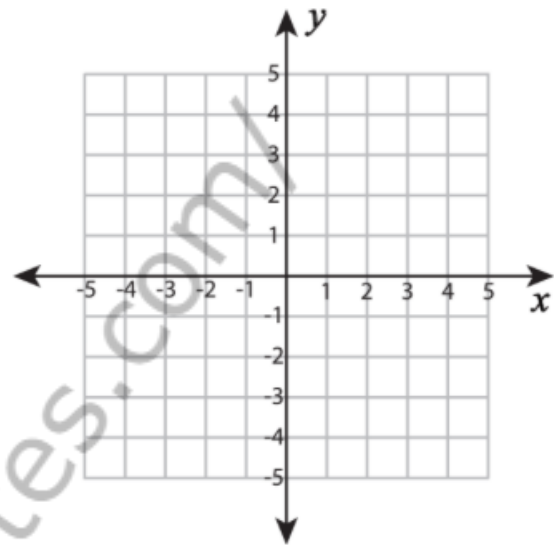
Plotting Points - Shapes

Plot and join the points in the given order. Complete the figure by joining the end points.

- 1) $(-2, 1), (1, 1), (4, -2), (-5, -2)$ 2) $(0, 3), (2, 1), (2, -2), (0, -4), (-2, -2), (-2, 1)$

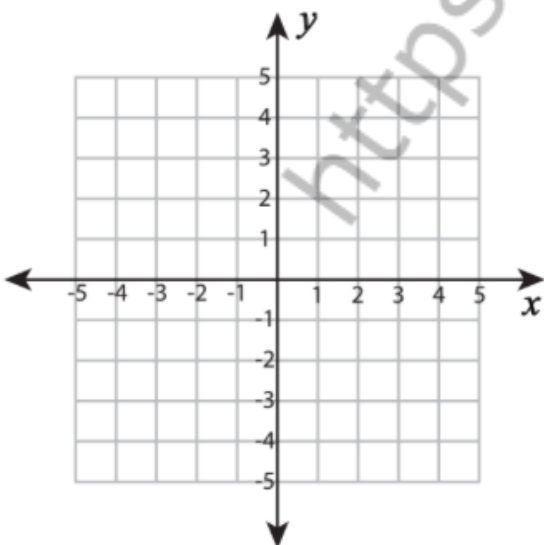


Shape: _____

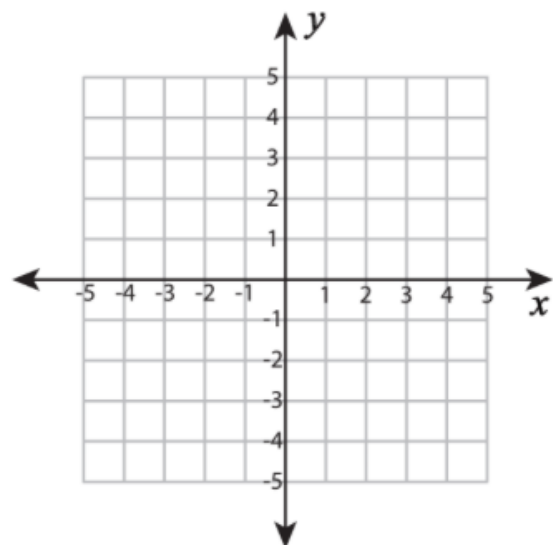


Shape: _____

- 3) $(3, -3), (-3, -3), (-3, 3), (3, 3)$ 4) $(-2, 1), (-1, 3), (3, 3), (2, 1)$



Shape: _____



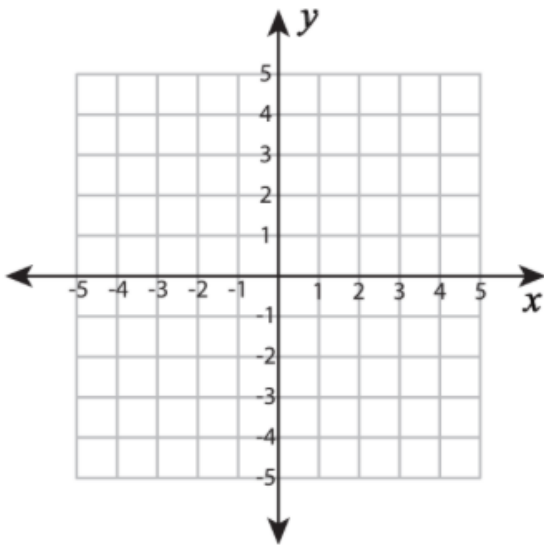
Shape: _____

CHAPTER 8 - COORDINATE GEOMETRY

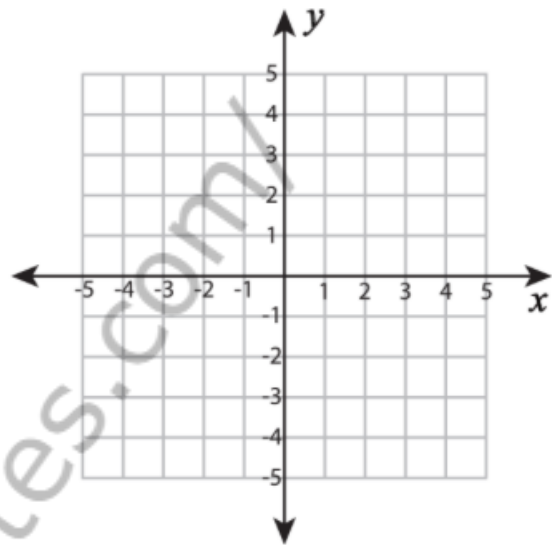
Plotting Points - Shapes

Plot and join the points in the given order. Complete the figure by joining the end points.

- 1) $(-2, 3), (1, 0), (-1, -2), (-3, -2), (-5, 0)$ 2) $(-2, 1), (-2, 4), (1, 4), (1, 1)$

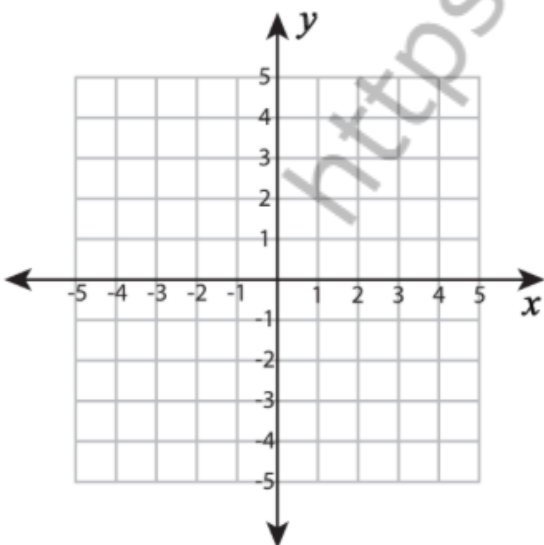


Shape: _____

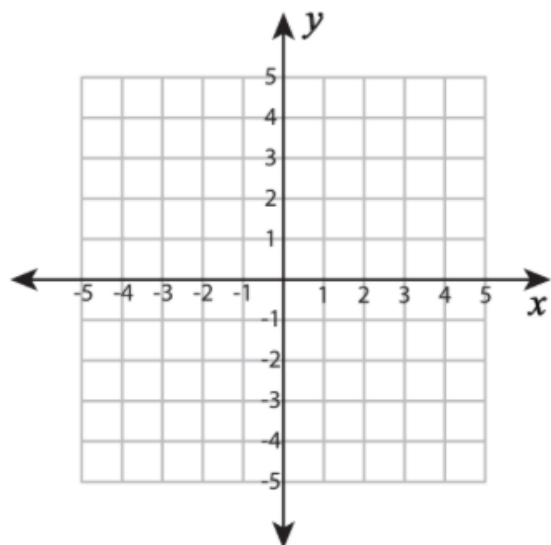


Shape: _____

- 3) $(3, 2), (4, -2), (-2, -2), (-3, 2)$ 4) $(-3, 0), (0, 3), (3, 0)$



Shape: _____



Shape: _____

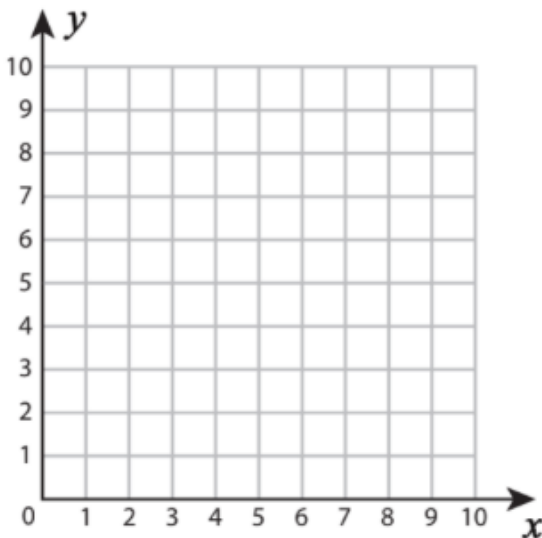
CHAPTER 8 - COORDINATE GEOMETRY

Plotting Points - Shapes

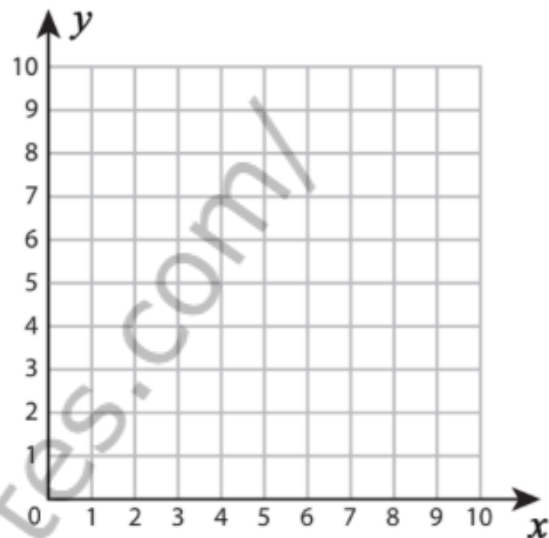
Plot and join the points in the given order. Complete the figure by joining the end points.

1) $(5, 3), (5, 7), (10, 3)$

2) $(3, 4), (7, 4), (8, 2), (4, 2)$



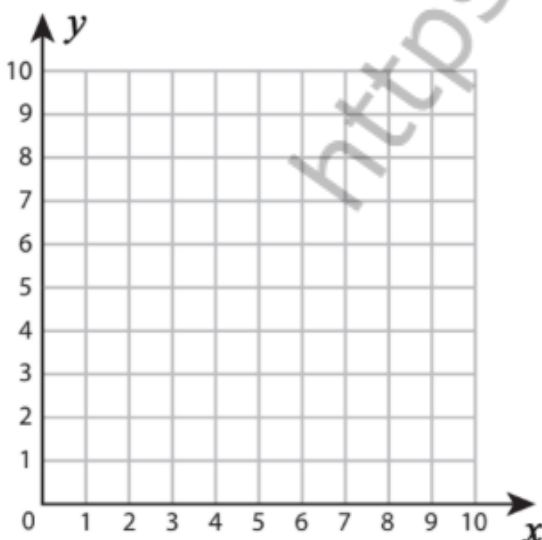
Shape: _____



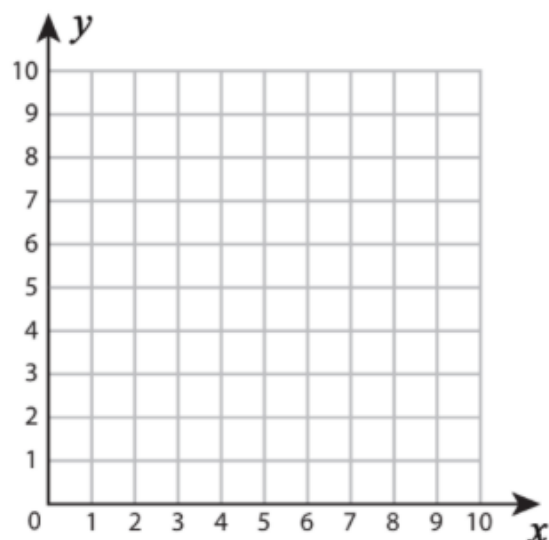
Shape: _____

3) $(5, 9), (7, 7), (6, 4), (4, 4), (3, 7)$

4) $(3, 2), (5, 4), (7, 4), (9, 2)$



Shape: _____



Shape: _____

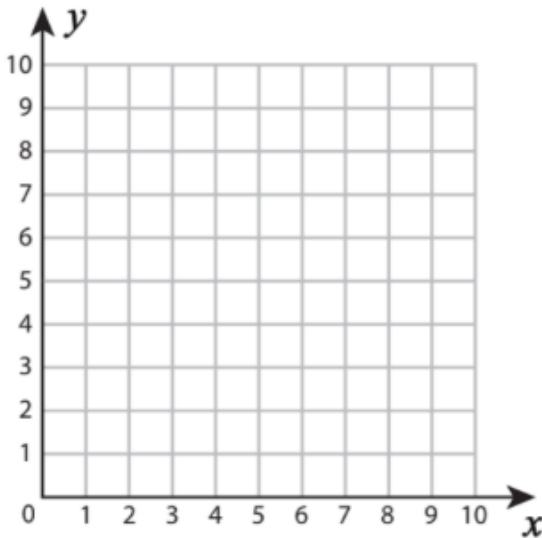
CHAPTER 8 - COORDINATE GEOMETRY

Plotting Points - Shapes

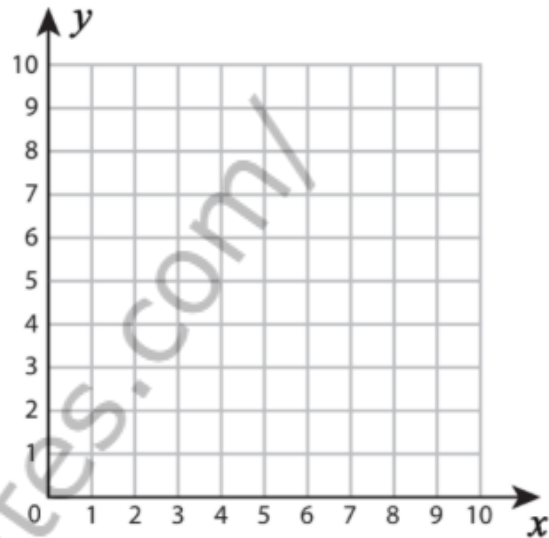
Plot and join the points in the given order. Complete the figure by joining the end points.

1) $(5, 5), (9, 5), (9, 1), (5, 1)$

2) $(2, 4), (3, 7), (7, 7), (6, 4)$



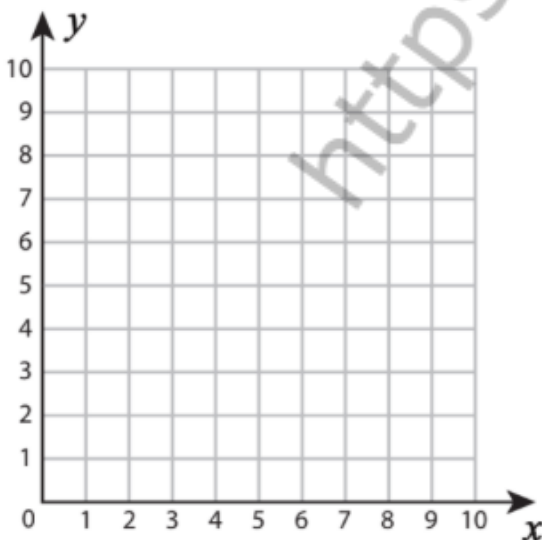
Shape: _____



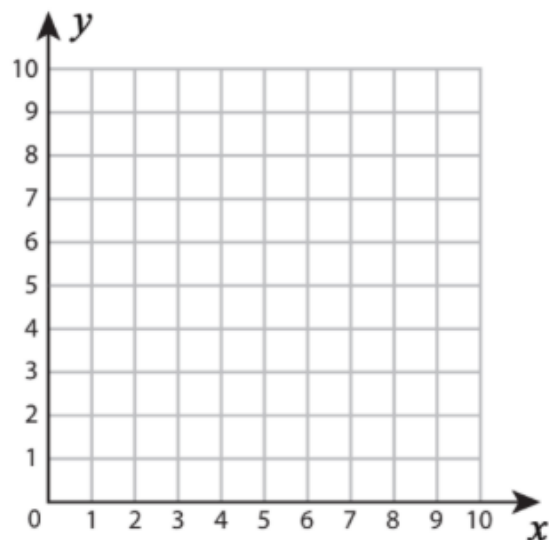
Shape: _____

3) $(3, 9), (7, 5), (3, 2)$

4) $(2, 7), (8, 7), (8, 3), (2, 3)$



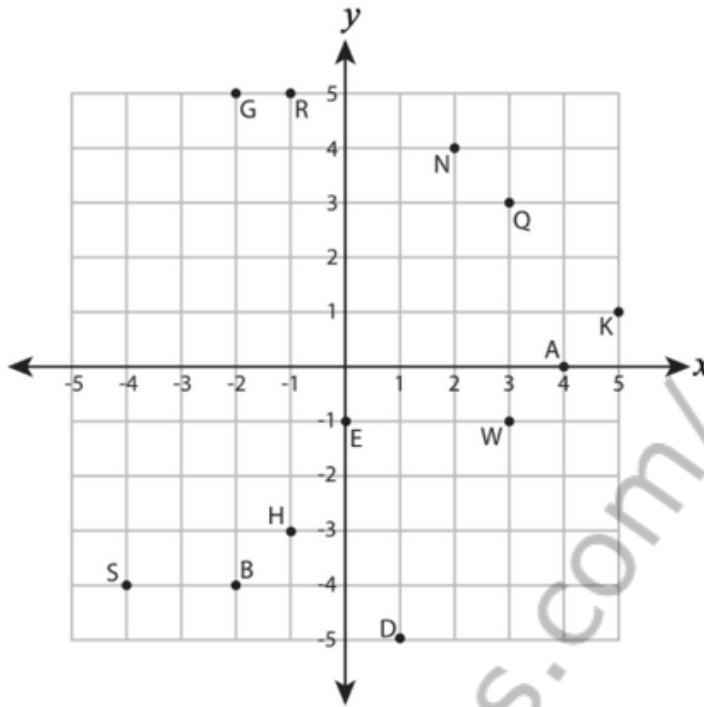
Shape: _____



Shape: _____

CHAPTER 8 - COORDINATE GEOMETRY

Plotting Points



A) Write the point that is located at each ordered pair.

1) $(2, 5)$ _____ 2) $(-2, 5)$ _____

3) $(-4, -4)$ _____ 4) $(5, 1)$ _____

5) $(1, -5)$ _____ 6) $(-2, -4)$ _____

B) Write the ordered pair for each point.

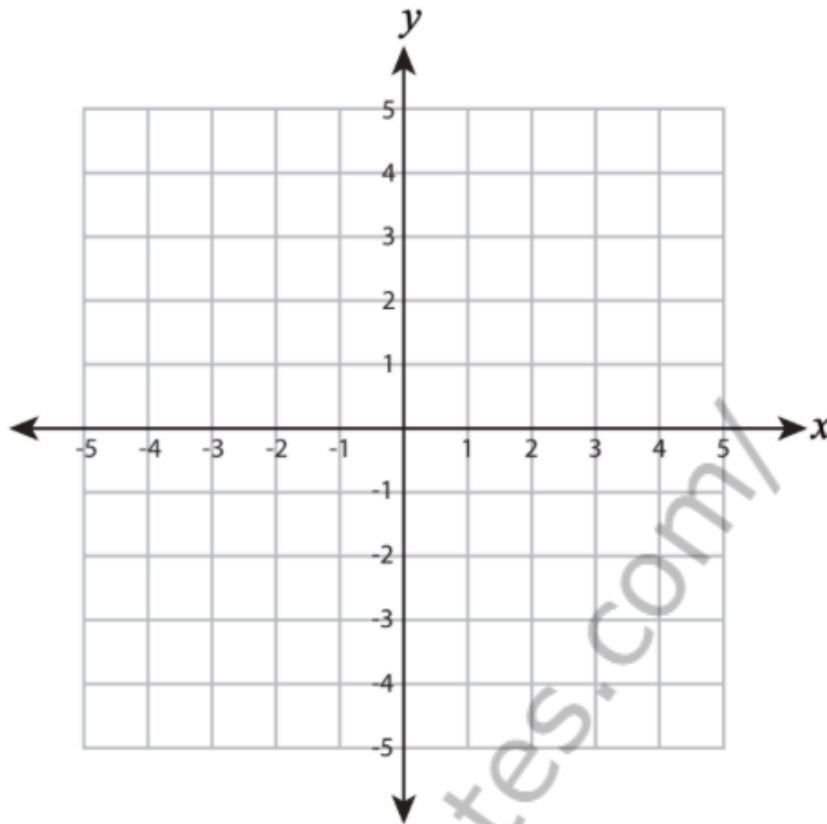
1) Q (_____, _____) 2) E (_____, _____)

3) H (_____, _____) 4) R (_____, _____)

5) W (_____, _____) 6) A (_____, _____)

CHAPTER 8 - COORDINATE GEOMETRY

Plotting Points



C) Plot each point on the coordinate grid.

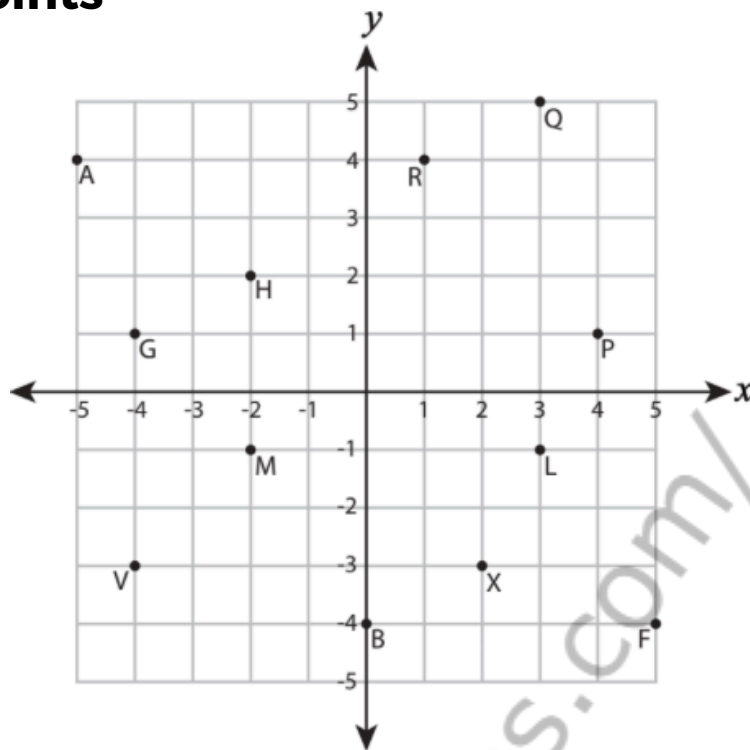
- | | |
|----------------|---------------|
| 1) U (-3 , -3) | 2) S (-4 , 5) |
| 3) F (0 , -4) | 4) X (2 , 2) |
| 5) T (1 , -1) | 6) K (5 , -2) |

D) Draw each shape on the coordinate grid.

- | | | |
|---------|---|--------------|
| 1) Draw |  | at (1 , 3) |
| 2) Draw |  | at (-5 , -5) |
| 3) Draw |  | at (4 , 1) |

CHAPTER 8 - COORDINATE GEOMETRY

Plotting Points



A) Write the point that is located at each ordered pair.

1) $(-5, 4)$ _____ 2) $(3, -1)$ _____

3) $(3, 5)$ _____ 4) $(4, 1)$ _____

5) $(2, -3)$ _____ 6) $(-2, 2)$ _____

B) Write the ordered pair for each point.

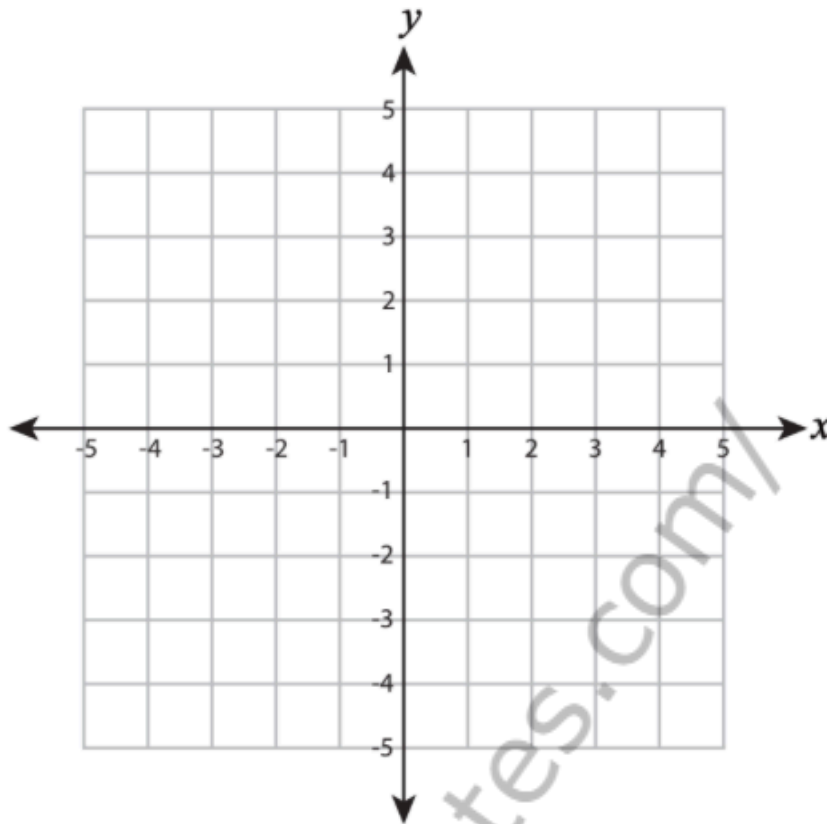
1) G (_____, _____) 2) R (_____, _____)

3) V (_____, _____) 4) B (_____, _____)

5) M (_____, _____) 6) F (_____, _____)

CHAPTER 8 - COORDINATE GEOMETRY

Plotting Points



C) Plot each point on the coordinate grid.

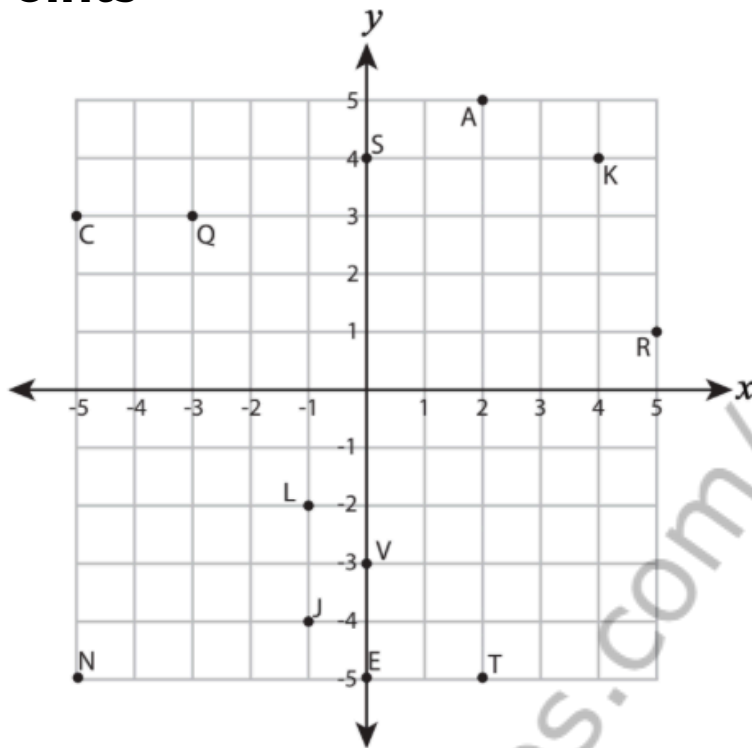
- | | |
|---------------|----------------|
| 1) C (2 , 4) | 2) N (-1 , 3) |
| 3) V (-3 , 5) | 4) M (5 , 1) |
| 5) B (2 , -4) | 6) L (-1 , -4) |

D) Draw each shape on the coordinate grid.

- | | | |
|---------|---|-------------|
| 1) Draw |  | at (4 , 4) |
| 2) Draw |  | at (-1 , 0) |
| 3) Draw |  | at (0 , -5) |

CHAPTER 8 - COORDINATE GEOMETRY

Plotting Points



A) Write the point that is located at each ordered pair.

1) $(-1, -4)$ _____ 2) $(-3, 3)$ _____

3) $(2, 5)$ _____ 4) $(5, 1)$ _____

5) $(0, -5)$ _____ 6) $(-5, -5)$ _____

B) Write the ordered pair for each point.

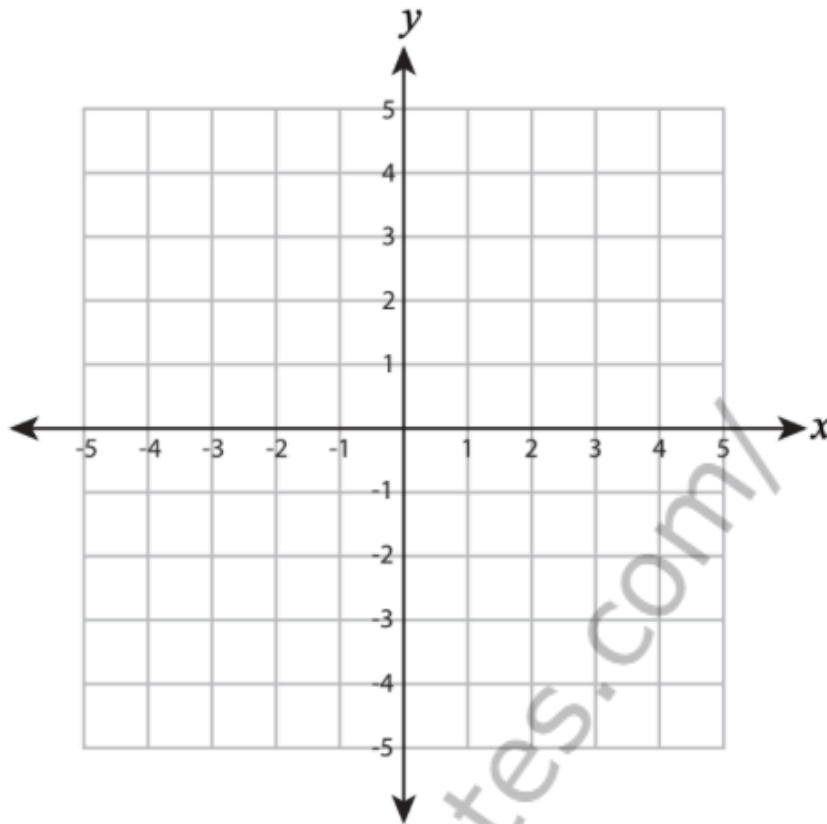
1) L (_____, _____) 2) K (_____, _____)

3) V (_____, _____) 4) T (_____, _____)

5) C (_____, _____) 6) S (_____, _____)

CHAPTER 8 - COORDINATE GEOMETRY

Plotting Points



C) Plot each point on the coordinate grid.

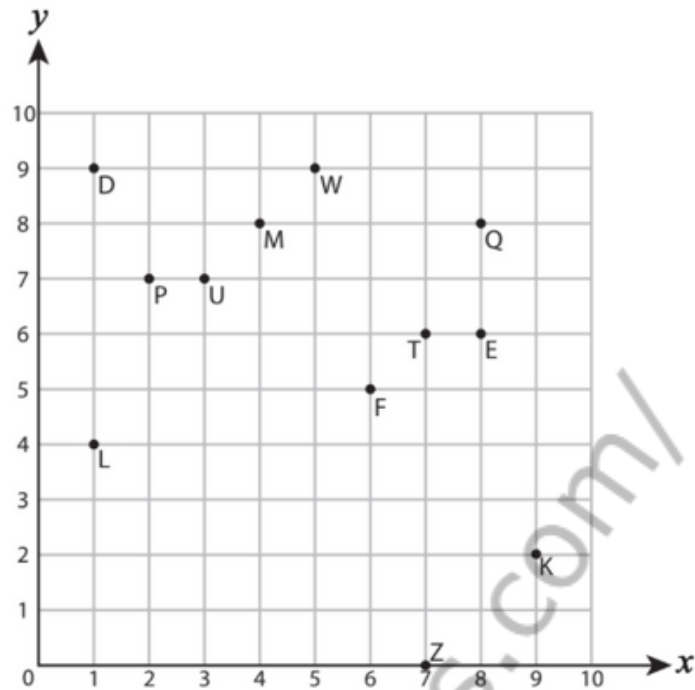
- | | |
|----------------|----------------|
| 1) H (-5 , -3) | 2) Z (0 , 1) |
| 3) D (4 , -4) | 4) P (-4 , 2) |
| 5) Y (3 , 5) | 6) M (-3 , -1) |

D) Draw each shape on the coordinate grid.

- | | | |
|---------|---|--------------|
| 1) Draw |  | at (-1 , -4) |
| 2) Draw |  | at (-2 , 5) |
| 3) Draw |  | at (5 , -5) |

CHAPTER 8 - COORDINATE GEOMETRY

Plotting Points



A) Write the point that is located at each ordered pair.

1) $(3, 7)$ _____ 2) $(7, 0)$ _____

3) $(9, 2)$ _____ 4) $(5, 9)$ _____

5) $(1, 4)$ _____ 6) $(8, 8)$ _____

B) Write the ordered pair for each point.

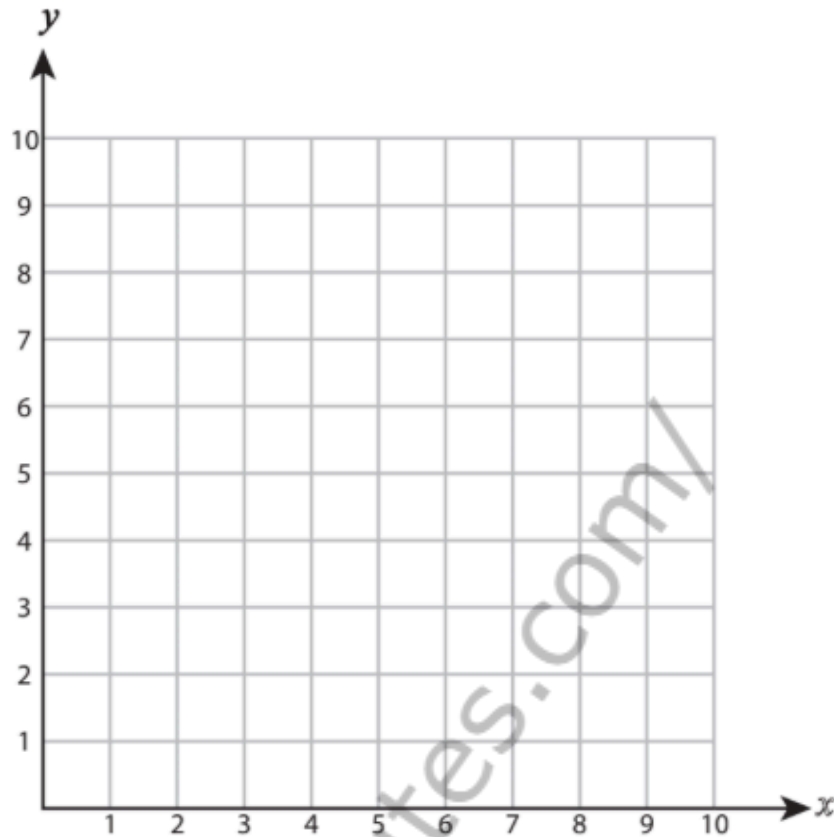
1) D (_____, _____) 2) F (_____, _____)

3) T (_____, _____) 4) E (_____, _____)

5) M (_____, _____) 6) P (_____, _____)

CHAPTER 8 - COORDINATE GEOMETRY

Plotting Points



C) Plot each point on the coordinate grid.

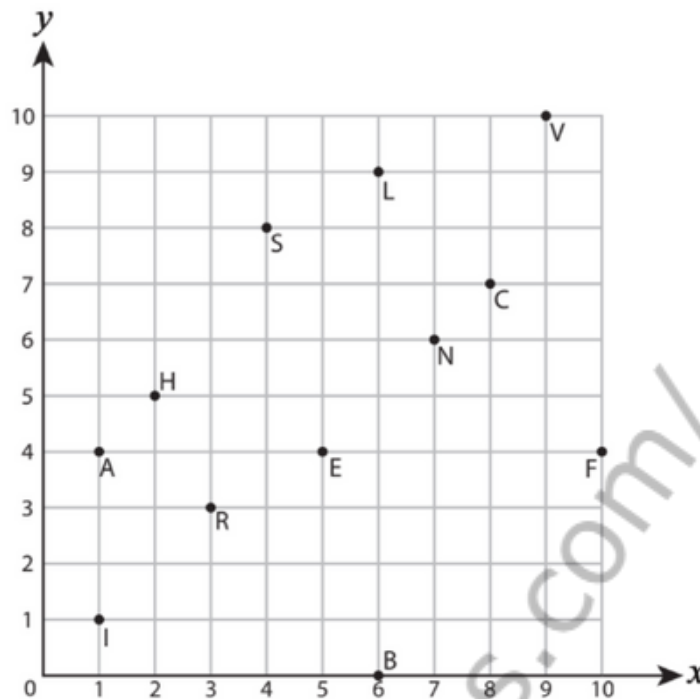
- | | |
|--------------|---------------|
| 1) A (1 , 3) | 2) S (10 , 5) |
| 3) N (4 , 9) | 4) J (7 , 4) |
| 5) C (8 , 3) | 6) Y (9 , 7) |

D) Draw each shape on the coordinate grid.

- | | | |
|---------|---|-------------|
| 1) Draw |  | at (0 , 5) |
| 2) Draw |  | at (2 , 10) |
| 3) Draw |  | at (5 , 5) |

CHAPTER 8 - COORDINATE GEOMETRY

Plotting Points



A) Write the point that is located at each ordered pair.

1) $(8, 7)$ _____ 2) $(10, 4)$ _____

3) $(1, 4)$ _____ 4) $(6, 0)$ _____

5) $(4, 8)$ _____ 6) $(3, 3)$ _____

B) Write the ordered pair for each point.

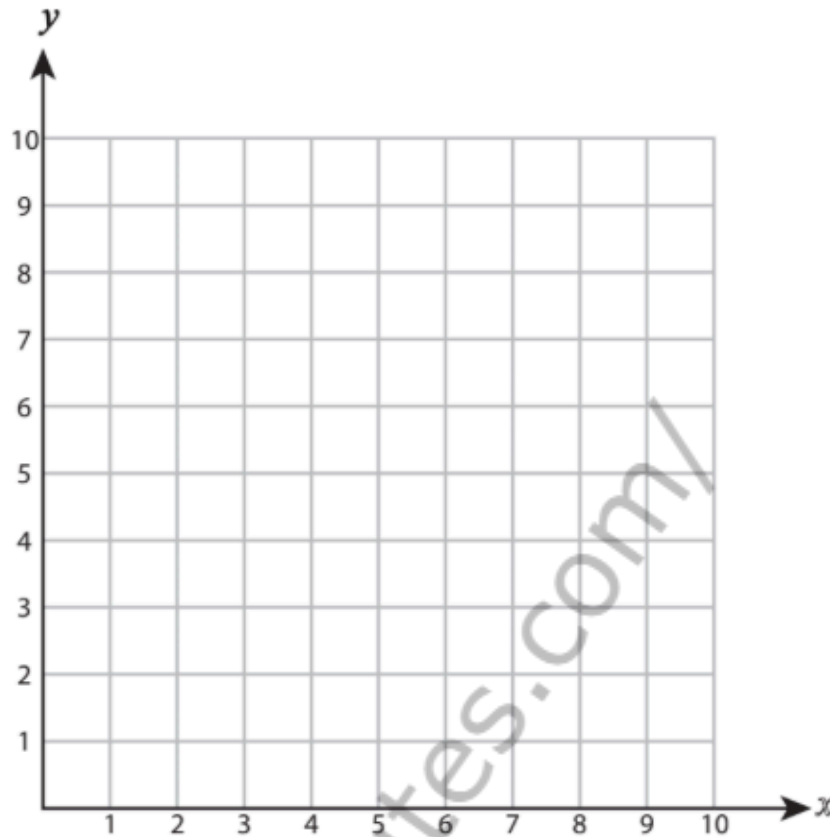
1) I (_____, _____) 2) V (_____, _____)

3) F (_____, _____) 4) H (_____, _____)

5) N (_____, _____) 6) E (_____, _____)

CHAPTER 8 - COORDINATE GEOMETRY

Plotting Points



C) Plot each point on the coordinate grid.

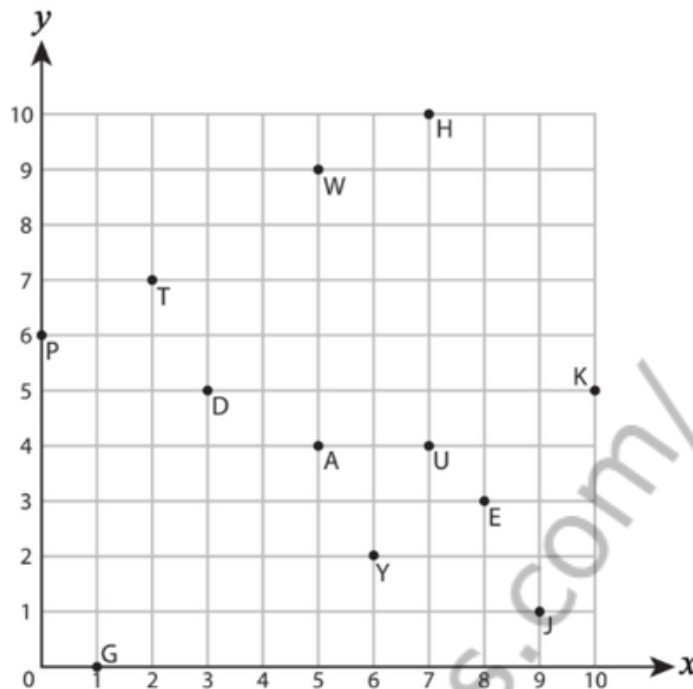
- | | |
|--------------|---------------|
| 1) T (1 , 5) | 2) S (10 , 1) |
| 3) H (8 , 3) | 4) E (7 , 2) |
| 5) R (0 , 6) | 6) L (5 , 9) |

D) Draw each shape on the coordinate grid.

- | | | |
|---------|---|------------|
| 1) Draw |  | at (9 , 5) |
| 2) Draw |  | at (3 , 4) |
| 3) Draw |  | at (5 , 0) |

CHAPTER 8 - COORDINATE GEOMETRY

Plotting Points



A) Write the point that is located at each ordered pair.

1) $(6, 2)$ _____ 2) $(9, 1)$ _____

3) $(0, 6)$ _____ 4) $(3, 5)$ _____

5) $(2, 7)$ _____ 6) $(7, 4)$ _____

B) Write the ordered pair for each point.

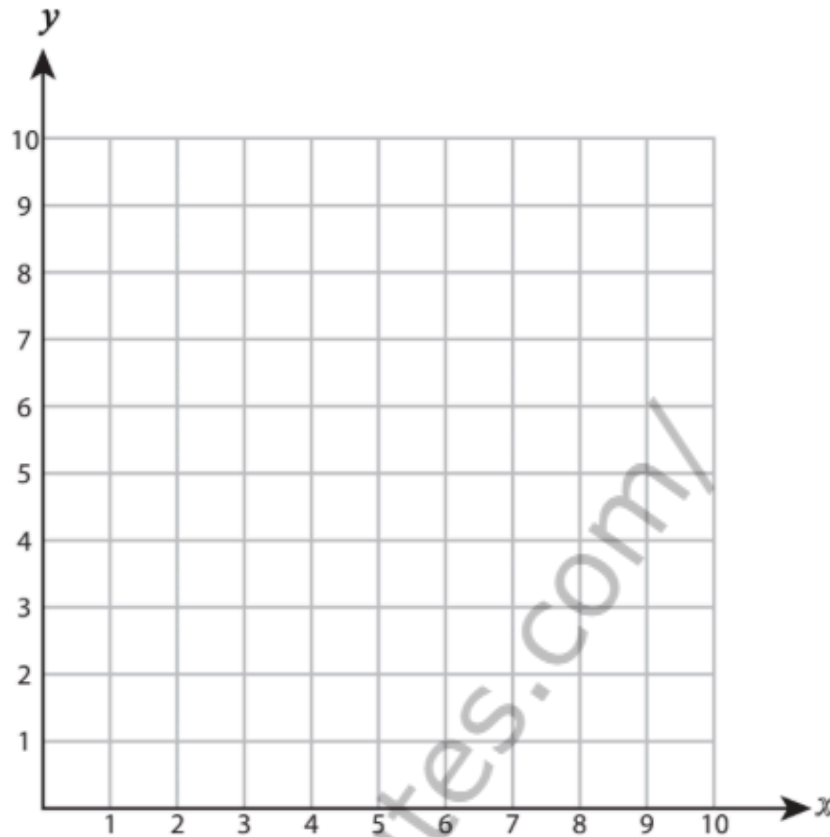
1) K (_____, _____) 2) H (_____, _____)

3) E (_____, _____) 4) G (_____, _____)

5) W (_____, _____) 6) A (_____, _____)

CHAPTER 8 - COORDINATE GEOMETRY

Plotting Points



C) Plot each point on the coordinate grid.

- | | |
|--------------|--------------|
| 1) R (0 , 9) | 2) F (9 , 9) |
| 3) Z (1 , 4) | 4) Q (6 , 7) |
| 5) C (3 , 8) | 6) V (4 , 2) |

D) Draw each shape on the coordinate grid.

- | | | |
|---------|---|-------------|
| 1) Draw |  | at (10 , 3) |
| 2) Draw |  | at (8 , 1) |
| 3) Draw |  | at (2 , 9) |

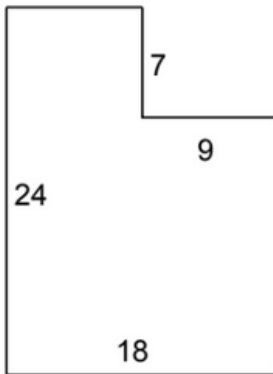
CHAPTER 9 - AREA

CHAPTER 9 - AREA

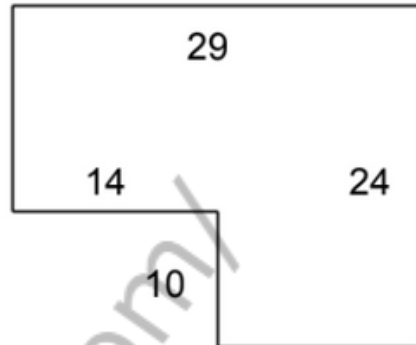
Perimeter of irregular shapes

Find the perimeter.

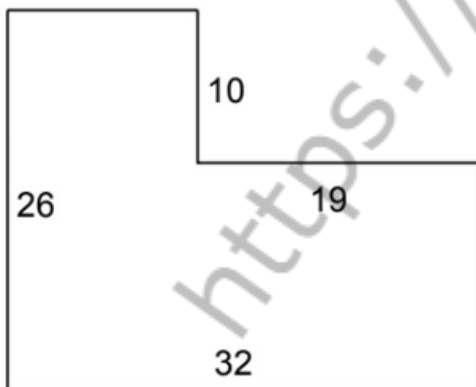
1)



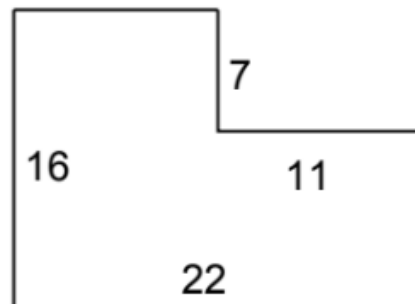
2)



3)



4)

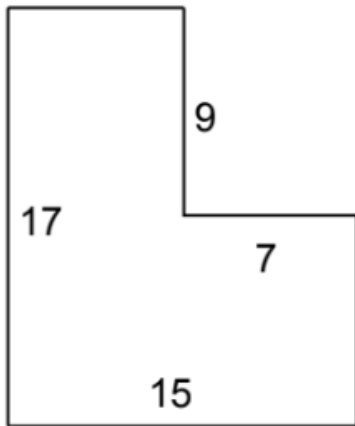


CHAPTER 9 - AREA

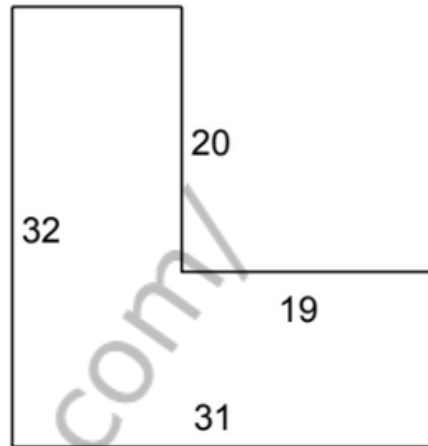
Perimeter of irregular shapes

Find the perimeter.

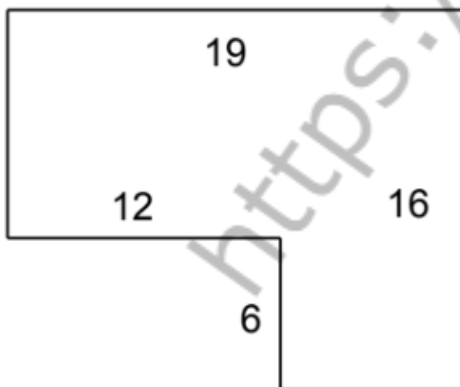
1)



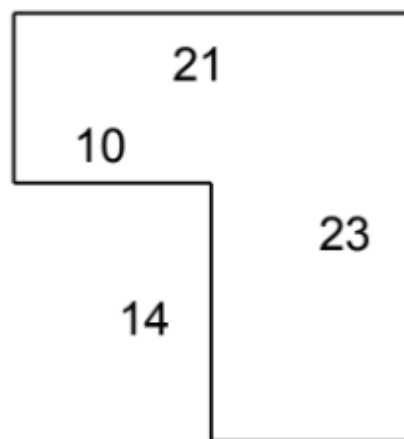
2)



3)



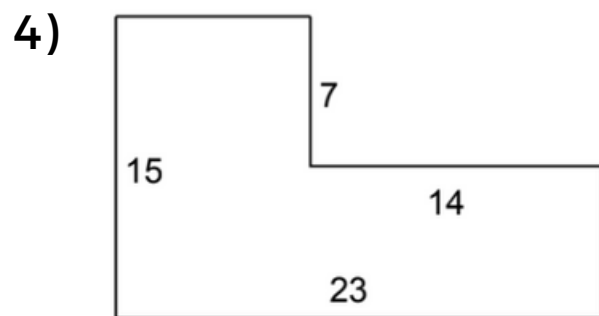
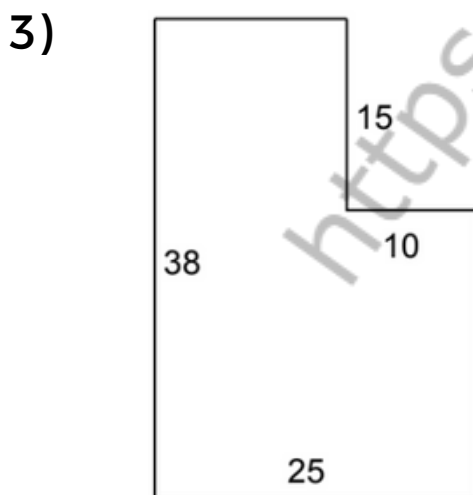
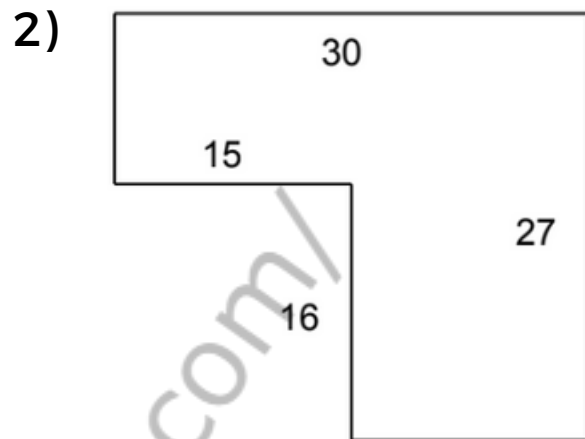
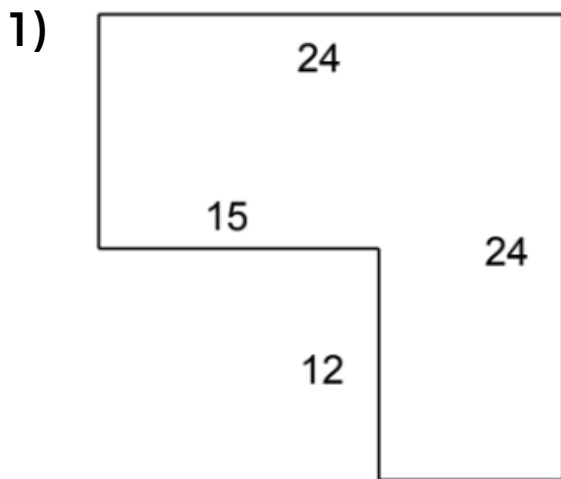
4)



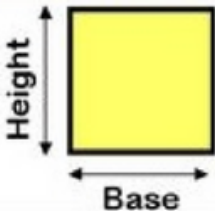
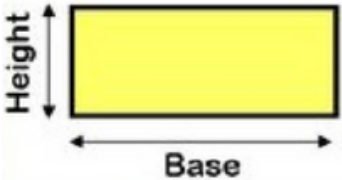
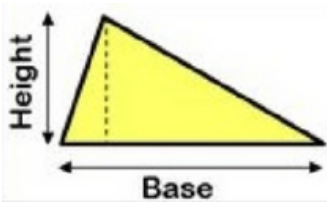
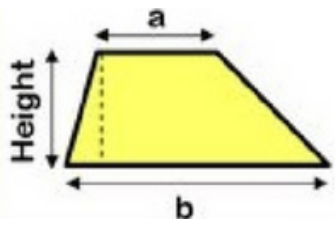
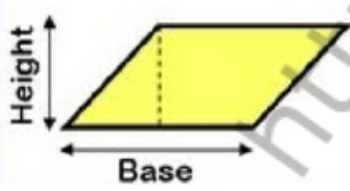
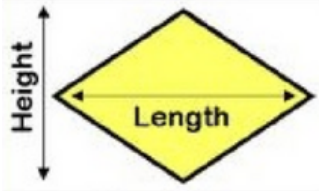
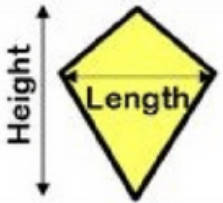
CHAPTER 9 - AREA

Perimeter of irregular shapes

Find the perimeter.



CHAPTER 9 - AREA

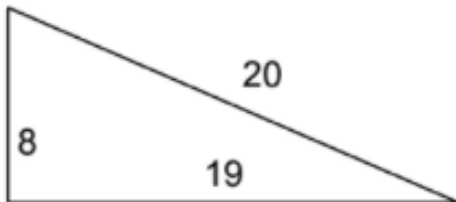
Shape	Name	Formula for Area
	Square	Base x Height
	Rectangle	Base x Height
	Triangle	Base x Perpendicular Height ÷ 2
	Trapezium	$\frac{(a + b) \times \text{height}}{2}$
	Parallelogram	Base x Perpendicular Height
	Rhombus	Length x Height ÷ 2
	Kite	Length x Height ÷ 2

CHAPTER 9 - AREA

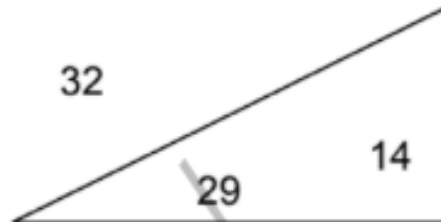
Area of right triangles

Find the area.

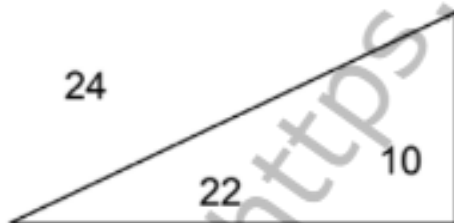
1)



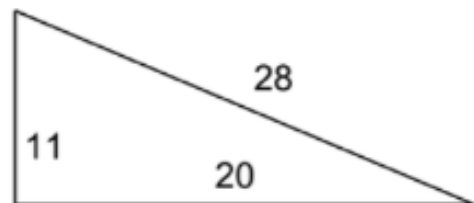
2)



3)



4)

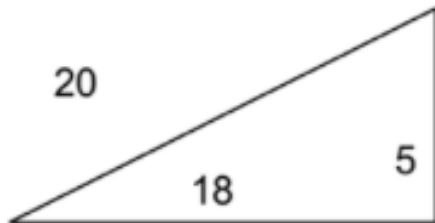


CHAPTER 9 - AREA

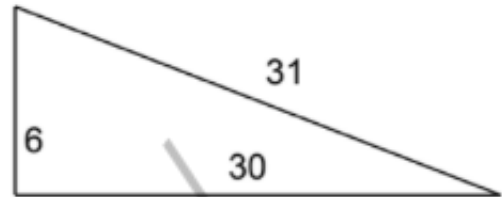
Area of right triangles

Find the area.

1)



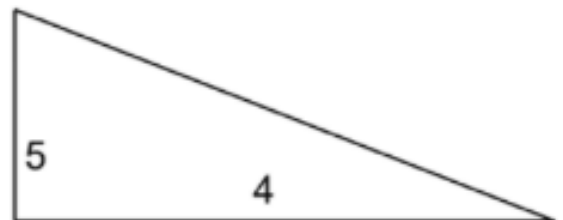
2)



3)



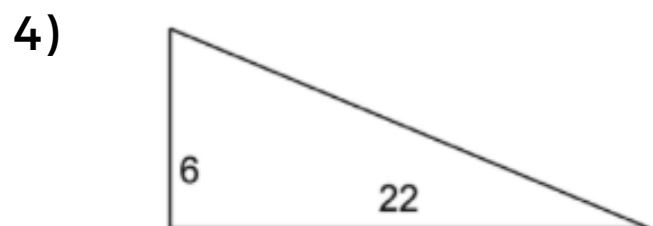
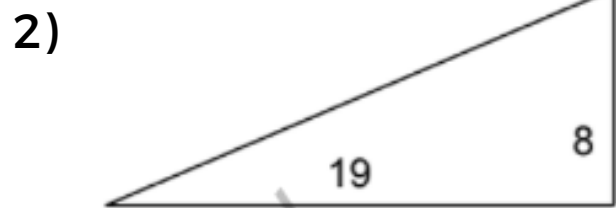
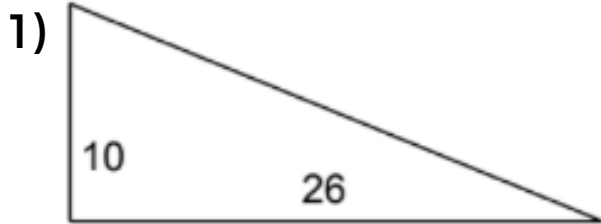
4)



CHAPTER 9 - AREA

Area of right triangles

Find the area.

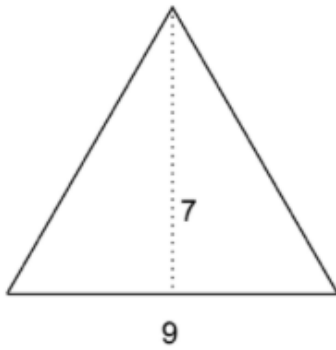


CHAPTER 9 - AREA

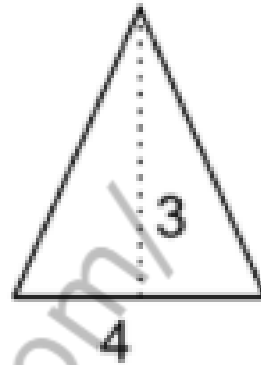
Area of triangles

Find the area.

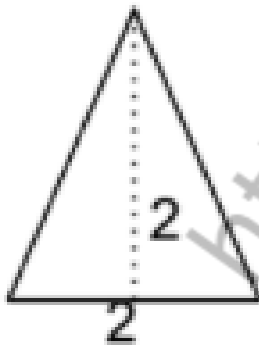
1)



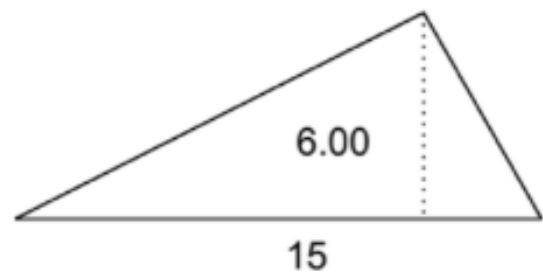
2)



3)



4)

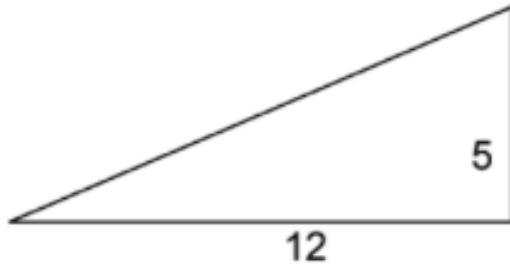


CHAPTER 9 - AREA

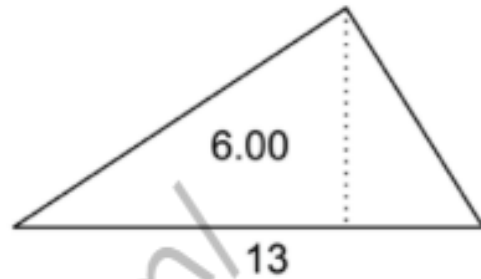
Area of triangles

Find the area.

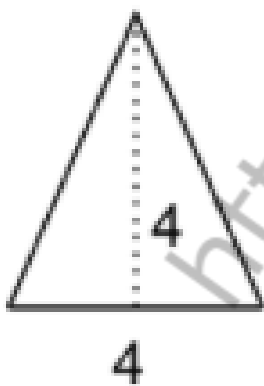
1)



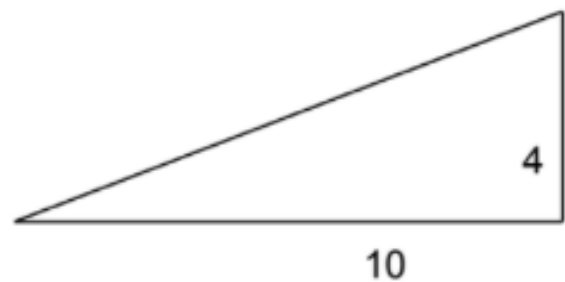
2)



3)



4)

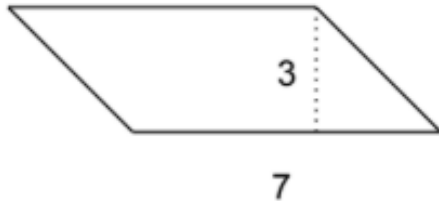


CHAPTER 9 - AREA

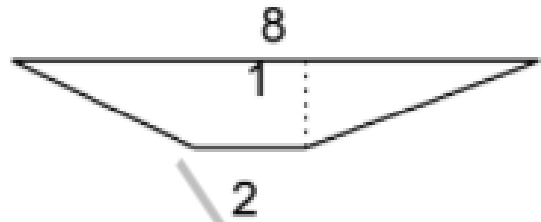
Area of triangles and quadrilaterals.

Find the area.

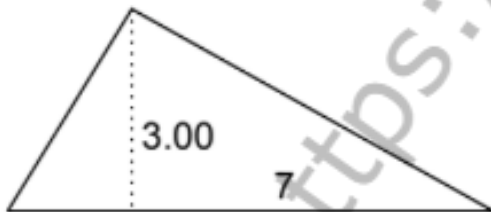
1)



2)



3)



4)

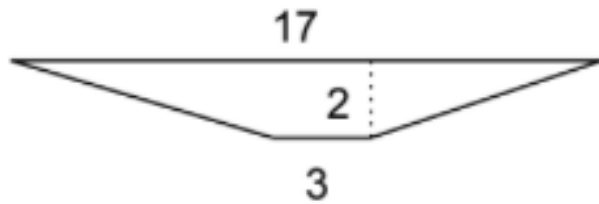


CHAPTER 9 - AREA

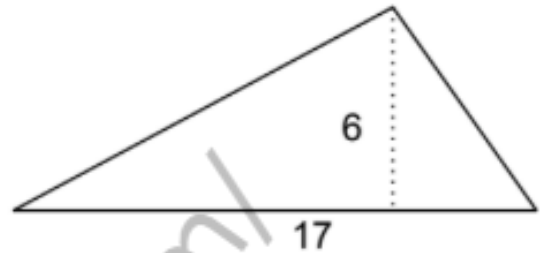
Area of triangles and quadrilaterals.

Find the area.

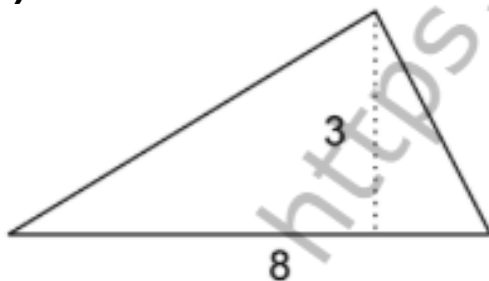
1)



2)



3)



4)

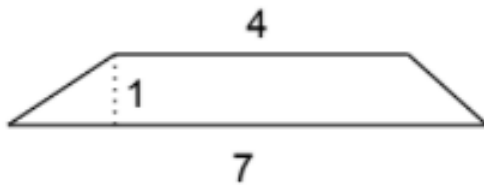


CHAPTER 9 - AREA

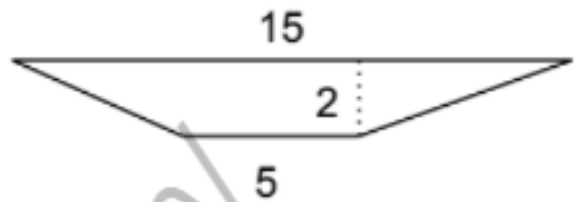
Area of triangles and quadrilaterals.

Find the area.

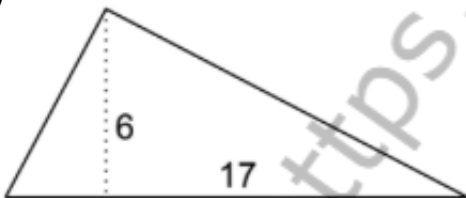
1)



2)



3)



4)

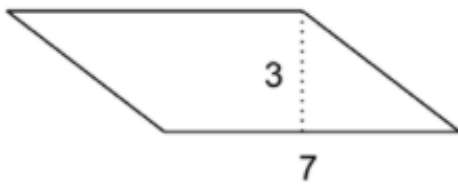


CHAPTER 9 - AREA

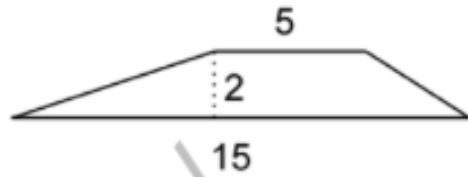
Area of triangles, parallelograms & trapezoids

Find the area.

1)



2)



3)



4)

