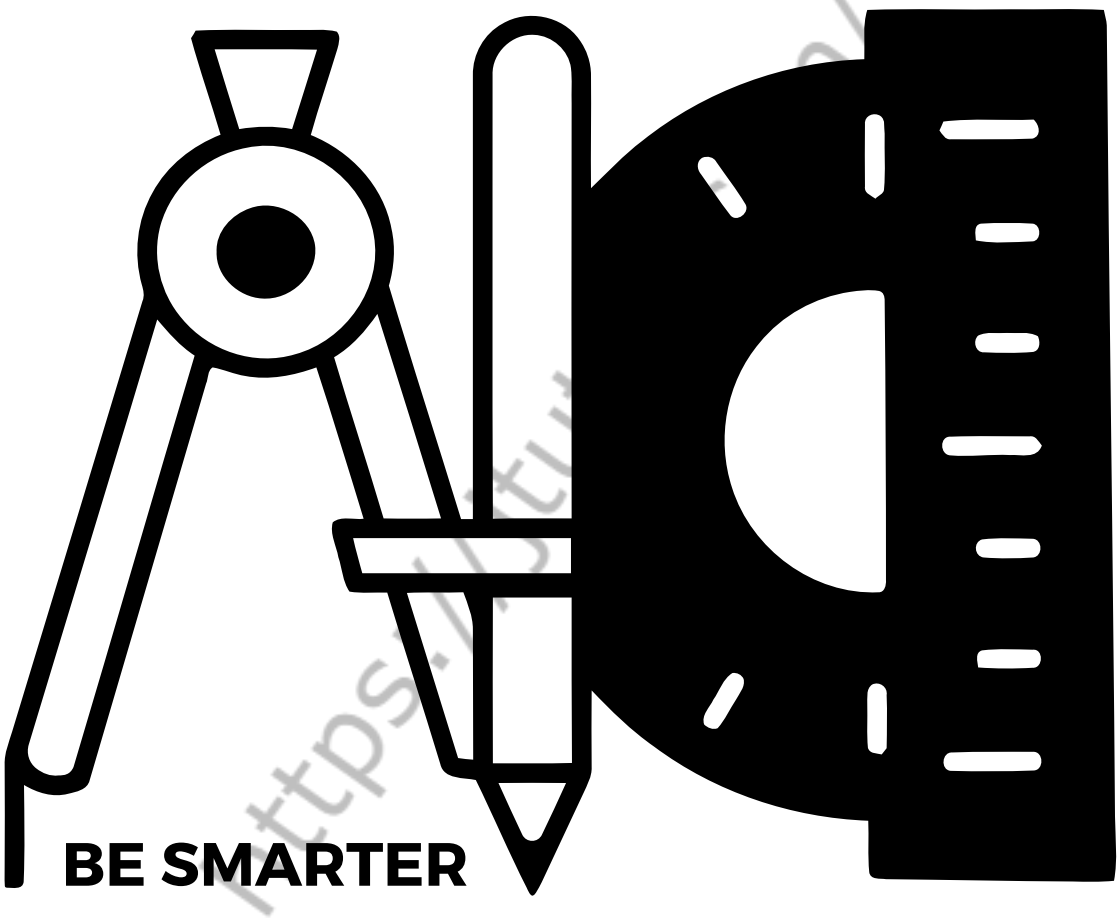
J-TUTES



YEAR 6 WORKBOOK

TERM 2 SYLLABUS

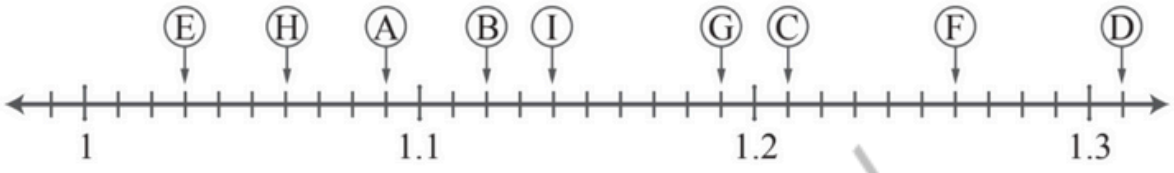
CHAPTER 1 - DECIMALS ON NUMBER LINE

https://jtutes.com/

CHAPTER 1 - DECIMALS ON NUMBER LINE

Decimal Number Line (Hundredths)

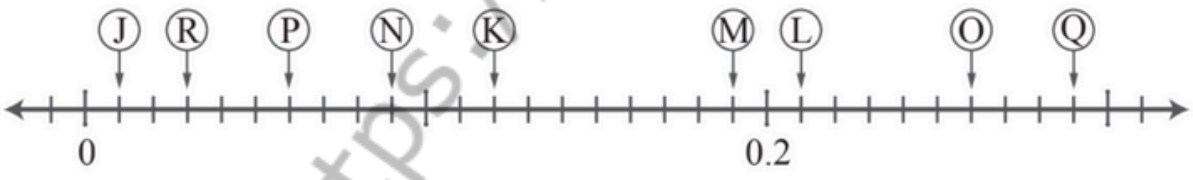
Write the correct letter for each decimal number.



1.06 = ☐ 1.03 = ☐ 1.09 = ☐

1.12 = ☐ 1.19 = ☐ 1.14 = ☐

1.21 = ☐ 1.31 = ☐ 1.26 = ☐



0.03 = ☐ 0.01 = ☐ 0.06 = ☐

0.21 = ☐ 0.09 = ☐ 0.19 = ☐

0.12 = ☐ 0.29 = ☐ 0.26 = ☐

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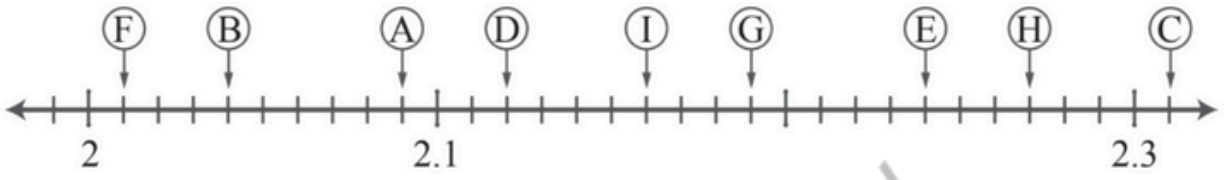
CHAPTER 1 - DECIMALS ON NUMBER LINE

Decimal Number Line (Hundredths)

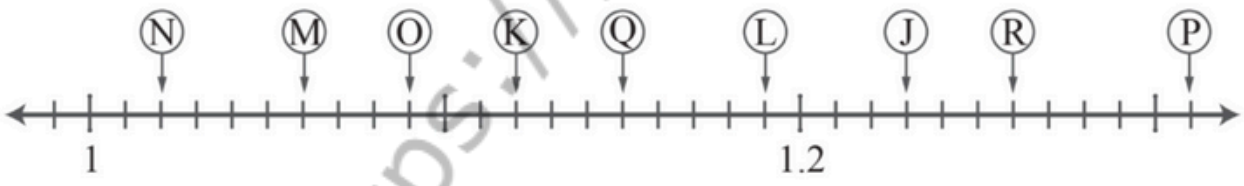
Write the correct decimal number for each letter.



A = ☐ D = ☐ G = ☐

B = ☐ E = ☐ H = ☐

C = ☐ F = ☐ I = ☐



J = ☐ M = ☐ P = ☐

K = ☐ N = ☐ Q = ☐

L = ☐ O = ☐ R = ☐

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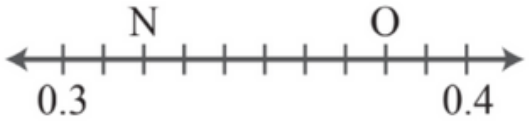
CHAPTER 1 - DECIMALS ON NUMBER LINE

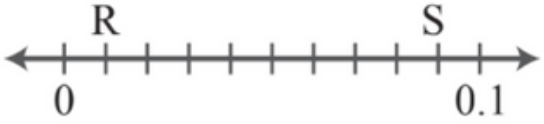
Decimal Number Line (Hundredths)

Use the number lines to write the decimal value of the letters



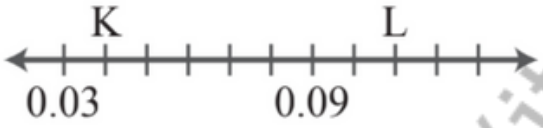
N = ☐

O = ☐



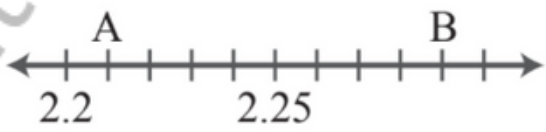
R = ☐

S = ☐



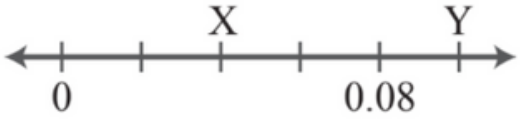
K = ☐

L = ☐



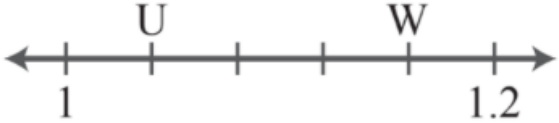
A = ☐

B = ☐



X = ☐

Y = ☐



U = ☐

W = ☐

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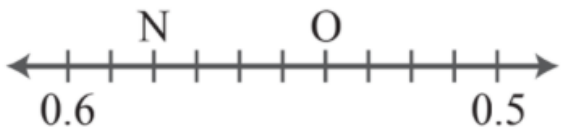
CHAPTER 1 - DECIMALS ON NUMBER LINE

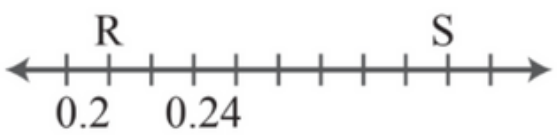
Decimal Number Line (Hundredths)

Use the number lines to write the decimal value of the letters



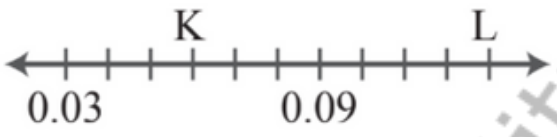
N =

O =



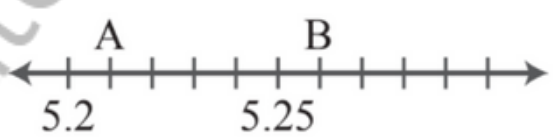
R =

S =



K =

L =

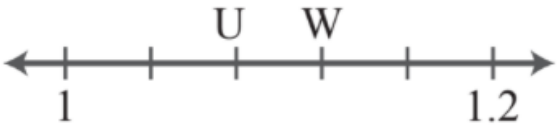


A =

B =

X =

Y =



U =

W =

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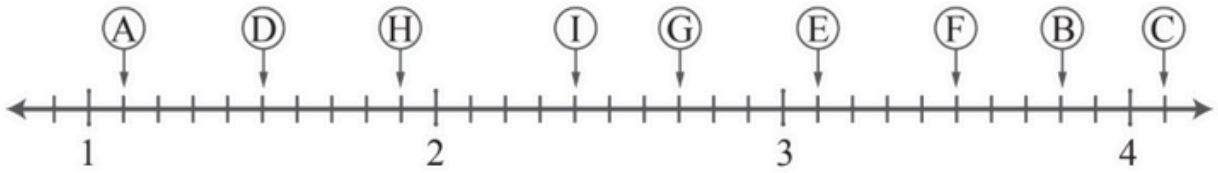
CHAPTER 1 - DECIMALS ON NUMBER LINE

Decimal Number Line (Tenths)

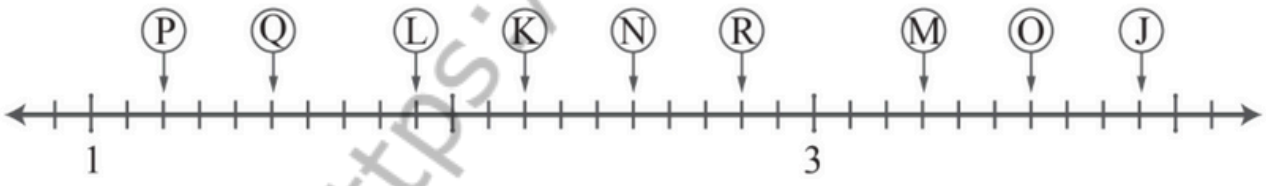
Write the correct decimal number for each letter.



A = ☐ D = ☐ G = ☐

B = ☐ E = ☐ H = ☐

C = ☐ F = ☐ I = ☐



J = ☐ M = ☐ P = ☐

K = ☐ N = ☐ Q = ☐

L = ☐ O = ☐ R = ☐

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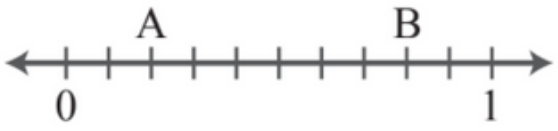
CHAPTER 1 - DECIMALS ON NUMBER LINE

Decimal Number Line (Tenths)

Use the number lines to write the decimal value of the letters

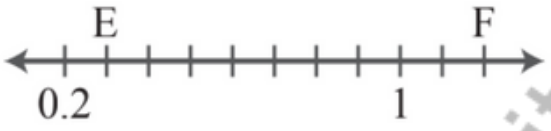


A = ☐

B = ☐

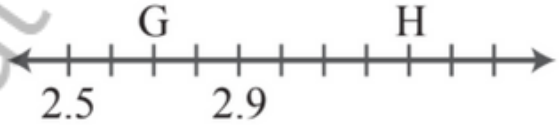
C = ☐

D = ☐



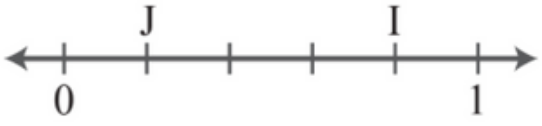
E = ☐

F = ☐



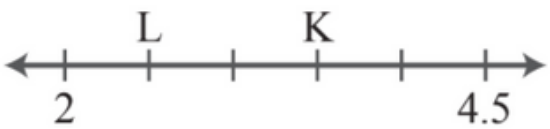
G = ☐

H = ☐



I = ☐

J = ☐



K = ☐

L = ☐

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CHAPTER 1 - DECIMALS ON NUMBER LINE

Value of Underlined Digits

What is the value of the underlined digits?

32<u>5</u>.021	1,263.9<u>7</u>1	9,999.99<u>9</u>
573.2<u>5</u>	16.<u>3</u>45	1<u>8</u>,554.1
<u>1</u>5,032.1	4.<u>9</u>99	125.12<u>5</u>
<u>1</u>,000.001	4<u>4</u>.3	<u>5</u>5,066.98
19,088.98<u>7</u>	3,425.<u>8</u>6	<u>9</u>3.885
15.7<u>8</u>	25,983.07<u>5</u>	545.<u>6</u>

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CHAPTER 1 - DECIMALS ON NUMBER LINE

Value of Underlined Digits

What is the value of the underlined digits?

558.0<u>4</u>5	2,443.<u>9</u>22	7,456.00<u>6</u>
341.<u>9</u>8	22.<u>5</u>43	14,<u>3</u>39.1
<u>5</u>6,321.8	2.00<u>8</u>	3<u>4</u>5.908
<u>2</u>,120.441	2<u>1</u>.8	29,036.1<u>5</u>
21,034.22<u>3</u>	9,455.<u>4</u>3	<u>1</u>1.097
22.2<u>2</u>	24,003.02<u>1</u>	446.<u>3</u>

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CHAPTER 1 - DECIMALS ON NUMBER LINE

Value of Underlined Digits

What is the value of the underlined digits?

125.6<u>5</u>21	952.6<u>3</u>5	785.<u>9</u>62
452.<u>6</u>31	45.<u>2</u>36	1,3<u>3</u>9.1
<u>5</u>,321.5	9.23<u>8</u>	7<u>8</u>.858
<u>8</u>8.9625	4<u>7</u>8.32	4545.63<u>2</u>
12.5<u>6</u>23	96.5<u>2</u>63	852.<u>6</u>23

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CHAPTER 2 - ADDING DECIMALS

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CHAPTER 2 - ADDING DECIMALS

Find the sum.

1) 9.0 + 5.2 =

2) 6.1 + 7.2 =

3) 9.0 + 9.8 =

4) 1.0 + 5.7 =

5) 2.4 + 0.7 =

6) 8.7 + 9.0 =

7) 2.4 + 7.4 =

8) 6.0 + 4.5 =

9) 4.9 + 4.5 =

10) 5.6 + 2.9 =

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CHAPTER 2 - ADDING DECIMALS

Find the sum.

1) 6.5 + 0.6 =

2) 8.6 + 4.6 =

3) 0.9 + 1.2 =

4) 8.4 + 6.8 =

5) 6.1 + 2.3 =

6) 7.7 + 2.3 =

7) 9.7 + 0.9 =

8) 5.5 + 0.7 =

9) 1.8 + 0.5 =

10) 0.6 + 7.0 =

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CHAPTER 2 - ADDING DECIMALS

Find the sum.

1) 0.2 + 0.9 =

2) 2.3 + 7.5 =

3) 2.0 + 5.5 =

4) 8.0 + 8.9 =

5) 8.5 + 4.2 =

6) 1.6 + 0.6 =

7) 6.6 + 6.7 =

8) 4.3 + 4.1 =

9) 6.3 + 1.6 =

10) 7.4 + 3.5 =

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CHAPTER 2 - ADDING DECIMALS

Find the sum.

1) 7.5 + 0.5 =

2) 8.3 + 7.8 =

3) 3.6 + 8.4 =

4) 8.1 + 1.2 =

5) 4.0 + 5.6 =

6) 7.8 + 7.5 =

7) 1.3 + 8.3 =

8) 0.9 + 3.5 =

9) 3.9 + 1.8 =

10) 3.1 + 5.8 =

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CHAPTER 2 - ADDING DECIMALS

Find the sum.

1) 2.4 + 6.2 =

2) 4.8 + 5.6 =

3) 8.8 + 8.0 =

4) 1.5 + 6.7 =

5) 4.5 + 5.6 =

6) 5.1 + 8.5 =

7) 0.6 + 2.2 =

8) 7.4 + 2.9 =

9) 6.2 + 6.0 =

10) 0.9 + 4.5 =

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CHAPTER 2 - ADDING DECIMALS

Find the sum.

1) 1.8 + 7.4 =

2) 8.7 + 4.6 =

3) 6.0 + 9.0 =

4) 9,.1 + 8.2 =

5) 6.0 + 4.0 =

6) 7.6 + 3.4 =

7) 8.0 + 6.6 =

8) 0.9 + 8.6 =

9) 5.9 + 1.8 =

10) 9.3 + 0.1 =

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CHAPTER 2 - ADDING DECIMALS

Find the sum.

1) 0.30 + 0.06 =

2) 0.70 + 0.20 =

3) 0.20 + 0.15 =

4) 0.30 + 0.18 =

5) 0.60 + 0.02 =

6) 0.80 + 0.14 =

7) 0.10 + 0.08 =

8) 0.40 + 0.11 =

9) 0.60 + 0.17 =

10) 0.20 + 0.02 =

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CHAPTER 2 - ADDING DECIMALS

Find the sum.

1) 0.10 + 0.04 =

2) 0.40 + 0.07 =

3) 0.40 + 0.07 =

4) 0.20 + 0.05 =

5) 0.90 + 0.09

6) 0.20 + 0.03 =

7) 0.10 + 0.09 =

8) 0.70 + 0.04 =

9) 0.30 + 0.08 =

10) 0.90 + 0.12 =

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CHAPTER 2 - ADDING DECIMALS

Find the sum.

1) 0.60 + 0.11 =

2) 0.20 + 0.05 =

3) 0.40 + 0.11 =

4) 0.80 + 0.03 =

5) 0.20 + 0.14 =

6) 0.30 + 0.17 =

7) 0.40 + 0.07 =

8) 0.30 + 0.11 =

9) 070 + 0.06 =

10) 0.10 + 0.09 =

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CHAPTER 2 - ADDING DECIMALS

Find the sum.

1) 0.40 + 0.14 =

2) 0.50 + 0.04 =

3) 0.70 + 0.13 =

4) 0.90 + 0.02 =

5) 0.40 + 0.07 =

6) 0.40 + 0.09

7) 0.90 + 0.04 =

8) 0.40 + 0.12

9) 0.90 + 0.02 =

10) 0.60 + 0.05 =

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CHAPTER 2 - ADDING DECIMALS

Find the sum.

1) 0.80 + 0.07 =

2) 0.60 + 0.15 =

3) 0.80 + 0.05 =

4) 0.40 + 0.05 =

5) 0.60 + 0.12 =

6) 0.30 + 0.08 =

7) 0.20 + 0.18 =

8) 0.10 + 0.13 =

9) 0.20 + 0.01 =

10) 0.10 + 0.13 =

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CHAPTER 2 - ADDING DECIMALS

Find the sum.

1) 0.20 + 0.01 =

2) 0.50 + 0.06 =

3) 0.70 + 0.03 =

4) 0.20 + 0.06 =

5) 0.60 + 0.16 =

6) 0.20 + 0.03 =

7) 0.70 + 0.06 =

8) 0.80 + 0.12 =

9) 0.10 + 0.10 =

10) 0.60 + 0.16 =

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CHAPTER 2 - ADDING DECIMALS

Find the sum.

1) 0.70 + 0.01 =

2) 0.40 + 0.13 =

3) 0.30 + 0.17 =

4) 0.50 + 0.04 =

5) 0.30 + 0.13 =

6) 0.20 + 0.10 =

7) 0.70 + 0.17 +

8) 0.90 + 0.09 =

9) 0.80 + 0.07 =

10) 0.30 + 0.11 =

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CHAPTER 2 - ADDING DECIMALS

Find the sum.

1) 0.70 + 0.02 =

2) 0.50 + 0.03 =

3) 0.50 + 0.11 =

4) 0.10 + 0.01 =

5) 0.90 + 0.07 =

6) 0.50 + 0.20 =

7) 0.70 + 0.01 =

8) 0.50 + 0.01 =

9) 0.50 + 0.19 =

10) 0.60 + 0.16 =

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CHAPTER 2 - ADDING DECIMALS

Find the sum.

1) 0.20 + 0.09 =

2) 0.20 + 0.5 =

3) 0.16 + 1.8 =

4) 0.17 + 1.2 =

5) 1.2 + 0.0 =

6) 0.13 + 0.15 =

7) 1.6 + 1.6 =

8) 1.9 + 1.9 =

9) 0.20 + 0.0 =

10) 1.5 + 0.05 =

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CHAPTER 2 - ADDING DECIMALS

Find the sum.

1) 1.3 + 0.19 =

2) 0.16 + 0.01 =

3) 1.5 + 0.19 =

4) 0.19 + 0.11 =

5) 0.13 + 0.5 =

6) 1.6 + 0.2 =

7) 0.14 + 0.5 =

8) 1.3 + 0.1 =

9) 1.1 + 0.1 =

10) 0.11 + 1.3 =

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CHAPTER 2 - ADDING DECIMALS

Find the sum.

1) 0.12 + 1.3 =

2) 0.12 + 0.1 =

3) 0.16 + 0.15 =

4) 1.8 + 1.9 =

5) 1.7 + 1.2 =

6) 0.15 + 0.6 =

7) 0.10 + 0.18 =

8) 1.5 + 0.4 =

9) 1.7 + 0.02 =

10) 1.4 + 0.16 =

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CHAPTER 2 - ADDING DECIMALS

Find the sum.

1) 0.15 + 0.19 =

2) 0.16 + 1.9 =

3) 0.19 + 1.9 =

4) 1.6 + 1.1 =

5) 0.12 + 0.08 =

6) 1.3 + 0.06 =

7) 0.17 + 0.1 =

8) 1.3 + 0.18 =

9) 1.6 + 1.7 =

10) 1.4 + 0.14 =

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CHAPTER 2 - ADDING DECIMALS

Find the sum.

1) 0.14 + 1.3 =

2) 1.2 + 1.5 =

3) 1.5 + 0.07 =

4) 0.19 + 0.13 =

5) 1.9 + 1.5 =

6) 0.14 + 0.1 =

7) 0.18 + 0.07 =

8) 1.9 + 0.06 =

9) 0.15 + 0.01 =

10) 1.1 + 0.05 =

https://jtutes.com/

CHAPTER 2 - ADDING DECIMALS

Find the sum.

1) 0.20 + 0.4 =

2) 0.16 + 0.08 =

3) 1.1 + 1.0 =

4) 1.0 + 0.12 =

5) 1.1 + 0.16 =

6) 0.18 + 1..8 =

7) 1.7 + 0.1 =

8) 0.19 + 0.1 =

9) 0.18 + 0.15 =

10) 0.11 + 1.7 =

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CHAPTER 2 - ADDING DECIMALS

Find the missing numbers:

1) _____ + 6.6 = 7.9

2) _____ + 9.9 = 11.2

3) 9.8 + _____ = 10.3

4) _____ + 0.9 = 9.4

5) 1.0 + _____ = 2.6

6) 7.1 + _____ = 8.7

7) _____ + 1.3 = 9.1

8) 1.7 + _____ = 6.4

9) 0.6 + _____ = 9.4

10) 1.4 + _____ = 6.3

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CHAPTER 2 - ADDING DECIMALS

Find the missing numbers:

1) 7.3 + _____ = 8.8

2) 1.7 + _____ = 11.6

3) 1.6 + _____ = 2.5

4) _____ + 1.4 = 4.8

5) 6.2 + _____ = 6.5

6) 0.1 + _____ = 0.6

7) _____ + 1.6 = 5

8) 9.6 + _____ = 11.3

9) 1.6 + _____ = 7.2

10) _____ + 7.7 = 9.3

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CHAPTER 2 - ADDING DECIMALS

Find the missing numbers:

1) 9.2 + _____ = 9.2

2) 1.9 + _____ = 9.5

3) _____ + 0.0 = 6

4) _____ + 1.9 = 8.9

5) _____ + 0.7 = 7.4

6) 0.5 + _____ = 8.5

7) _____ + 0.2 = 11.1

8) 1.9 + _____ = 9.6

9) _____ + 3.2 = 3.3

10) 1.1 + _____ = 6.3

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CHAPTER 2 - ADDING DECIMALS

Find the missing numbers:

1) _____ + 7.5 = 8.6

2) _____ + 1.9 = 11.2

3) 1.6 + _____ = 7.9

4) 2.3 + _____ = 4.1

5) 1.1 + _____ = 10.5

6) 7.2 + _____ = 8.2

7) _____ + 8.8 = 10

8) 1.4 + _____ = 1.8

9) _____ + 1.2 = 6.4

10) 0.6 + _____ = 2.4

https://jtutes.com/

CHAPTER 2 - ADDING DECIMALS

Find the missing numbers:

1) _____ + 0.7 = 1.5

2) 0.8 + _____ = 2.6

3) _____ + 7.5 = 9.3

4) 0.3 + _____ = 4.1

5) 0.8 + _____ = 11

6) 5.3 + _____ = 7.1

7) _____ + 3.1 = 4.7

8) _____ + 9.4 = 11.2

9) _____ + 0.9 = 11.6

10) 0.5 + _____ = 5.8

https://jtutes.com/

CHAPTER 2 - ADDING DECIMALS

Find the missing numbers:

1) _____ + 6.2 = 6.4

2) 0.1 + _____ = 9.5

3) 10.3 + _____ = 10.7

4) 7.0 + _____ = 8.1

5) _____ + 0.3 = 4.4

6) _____ + 1.9 = 3.4

7) _____ + 1.2 = 4.1

8) 0.8 + _____ = 1.2

9) _____ + 0.3 = 8

10) 10.1 + _____ = 11.9

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CHAPTER 3 - SUBTRACTING DECIMALS

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CHAPTER 3 - SUBTRACTING DECIMALS

Find the difference.

1) 7.3 - 0.6 =

2) 9.1 - 6.8 =

3) 3.3 - 2.6 =

4) 5.5 - 0.4 =

5) 9.2 = 0.5 =

6) 9.2 - 0.8 =

7) 6.5 - 4.0 =

8) 6.5 - 1.8 =

9) 6.5 - 0.9 =

10) 9.7 - 8.7 =

https://jtutes.com/

CHAPTER 3 - SUBTRACTING DECIMALS

Find the difference.

1) 2.8 - 0.4 =

2) 9.7 - 0.5 =

3) 8.6 - 6.8 =

4) 7.8 - 1.4 =

5) 8.3 - 1.6 =

6) 7.1 - 0.2 =

7) 8.1 - 0.5 =

8) 1.7 - 0.1 =

9) 4.8 - 2.0 =

10) 9.1 - 0.6 =

https://jtutes.com/

CHAPTER 3 - SUBTRACTING DECIMALS

Find the difference.

1) 8.8 - 0.3 =

2) 0.8 - 0.2 =

3) 5.0 - 0.1 =

4) 9.3 - 2.7 =

5) 8.1 - 0.3 =

6) 4.0 - 0.9 =

7) 2.8 - 0.7 =

8) 3.5 - 3.2

9) 8.8 - 0.5 =

10) 2.7 - 2.6 =

https://jtutes.com/

CHAPTER 3 - SUBTRACTING DECIMALS

Find the difference.

1) 2.0 - 0.8 =

2) 2.5 - 0.4 =

3) 5.7 - 4.2 =

4) 2.3 - 0.5 =

5) 0.8 - 0.8 =

6) 2.9 - 0.4 =

7) 8.8 - 0.4 =

8) 2.9 - 0.3 =

9) 6.7 - 3.2 =

10) 2.1 - 0.4 =

https://jtutes.com/

CHAPTER 3 - SUBTRACTING DECIMALS

Find the difference.

1) 6.3 - 0.8 =

2) 2.0 - 0.1 =

3) 9.6 - 6.9 =

4) 3.3 - 2.9 =

5) 4.6 - 2.9 =

6) 6.3 - 0.7 =

7) 4.3 - 0.7 =

8) 3.3 - 0.8 =

9) 0.7 - 0.3 =

10) 6.1 - 0.8 =

https://jtutes.com/

CHAPTER 3 - SUBTRACTING DECIMALS

Find the difference.

1) 2.2 - 0.5 =

2) 6.6 - 0.3 =

3) 2.3 - 2.0 =

4) 1.0 - 0.8 =

5) 8.9 - 0.6 =

6) 6.2 - 1.3 =

7) 6.1 - 0.3 =

8) 3.1 - 2.3 =

9) 4.9 - 1.1 =

10) 6.9 - 5.7 =

https://jtutes.com/

CHAPTER 3 - SUBTRACTING DECIMALS

Find the difference.

1) 9.1 - 0.3 =

2) 2.6 - 0.8 =

3) 2.1 - 0.6 =

4) 8.4 - 6.7 =

5) 4.5 - 0.7 =

6) 9.2 - 0.6 =

7) 6.4 - 0.9 =

8) 8.0 - 7.8 =

9) 7.3 - 0.8 =

10) 2.7 - 0.4 =

https://jtutes.com/

CHAPTER 3 - SUBTRACTING DECIMALS

Find the difference.

1) 8.8 - 0.60 =

2) 8.3 - 4.3 =

3) 0.81 - 0.56 =

4) 9.9 - 0.59 =

5) 0.48 - 0.33 =

6) 5.3 - 0.42 =

7) 8.5 - 3.8 =

8) 8.1 - 0.47 =

9) 0.76 - 0.23 =

10) 0.58 - 0.18 =

https://jtutes.com/

CHAPTER 3 - SUBTRACTING DECIMALS

Find the difference.

1) 0.66 - 0.12 =

2) 0.48 - 0.26 =

3) 0.52 - 0.30 =

4) 8.1 - 0.31 =

5) 7.6 - 0.72 =

6) 4.0 - 0.37

7) 0.64 - 0.08 =

8) 9.2 - 2.9 =

9) 0.62 - 0.41 =

10) 2.1 - 0.3 =

https://jtutes.com/

CHAPTER 3 - SUBTRACTING DECIMALS

Find the difference.

1) 9.2 - 0.43 =

2) 7.4 - 1.5 =

3) 0.89 - 0.17 =

4) 7.7 - 0.72 =

5) 0.70 - 0.23 =

6) 9.5 - 9.4 =

7) 3.9 - 0.7 =

8) 0.97 - 0.78 =

9) 6.1 - 1.2 =

10) 0.63 - 0.44 =

https://jtutes.com/

CHAPTER 3 - SUBTRACTING DECIMALS

Find the difference.

1) 5.4 - 0.33 =

2) 0.74 - 0.04 =

3) 1.0 - 0.7 =

4) 3.2 - 0.21 =

5) 0.77 - 0.2 =

6) 0.73 - 0.25 =

7) 4.1 - 0.41 =

8) 9.7 - 0.94 =

9) 8.4 - 0.79

10) 8.7 - 0.84 =

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CHAPTER 3 - SUBTRACTING DECIMALS

Find the difference.

1) 4.6 - 2.2 =

2) 0.52 - 0.16 =

3) 0.32 - 0.14 =

4) 0.75 - 0.67 =

5) 0.94 - 0.24 =

6) 0.82 - 0.10 =

7) 9.5 - 1.8 =

8) 0.44 - 0.13 =

9) 0.63 - 0.31 =

10) 0.80 - 0.20 =

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CHAPTER 3 - SUBTRACTING DECIMALS

Find the difference.

1) 0.58 − 0.22 = _____

2) 0.95 − 0.59 = _____

3) 0.99 − 0.66 = _____

4) 9.6 − 8.7 = _____

5) 0.92 − 0.46 = _____

6) 7.4 − 3.5 = _____

7) 6.5 − 0.3 = _____

8) 0.66 − 0.25 = _____

9) 0.38 − 0.06 = _____

10) 0.75 − 0.09 = _____

11) 8.3 − 3.4 = _____

12) 0.38 − 0.18 = _____

13) 7.3 − 3.8 = _____

14) 0.55 − 0.20 = _____

15) 9.0 − 6.1 = _____

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CHAPTER 3 - SUBTRACTING DECIMALS

Find the difference.

1) 0.79 − 0.57 = _____

2) 6.2 − 5.6 = _____

3) 8.3 − 1.7 = _____

4) 0.83 − 0.56 = _____

5) 0.21 − 0.08 = _____

6) 0.81 − 0.07 = _____

7) 0.85 − 0.15 = _____

8) 0.59 − 0.29 = _____

9) 0.37 − 0.06 = _____

10) 8.1 − 3.8 = _____

11) 0.54 − 0.13 = _____

12) 2.3 − 0.6 = _____

13) 0.62 − 0.60 = _____

14) 9.7 − 6.7 = _____

15) 7.8 − 5.8 = _____

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CHAPTER 3 - SUBTRACTING DECIMALS

Find the difference.

1) 9.2 − 0.3 = ____

2) 0.57 − 0.07 = ____

3) 0.96 − 0.81 = ____

4) 9.7 − 7.0 = ____

5) 9.6 − 1.2 = ____

6) 0.83 − 0.51 = ____

7) 6.2 − 4.2 = ____

8) 0.49 − 0.31 = ____

9) 9.5 − 0.1 = ____

10) 0.78 − 0.23 = ____

11) 0.73 − 0.46 = ____

12) 0.36 − 0.32 = ____

13) 3.2 − 0.7 = ____

14) 8.8 − 7.6 = ____

15) 7.7 − 6.0 = ____

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CHAPTER 3 - SUBTRACTING DECIMALS

Find the difference.

1) 0.18 − 0.17 = _____

2) 0.64 − 0.02 = _____

3) 0.31 − 0.04 = _____

4) 0.45 − 0.20 = _____

5) 0.30 − 0.28 = _____

6) 0.38 − 0.38 = _____

7) 2.4 − 2.1 = _____

8) 6.2 − 3.7 = _____

9) 0.57 − 0.08 = _____

10) 0.29 − 0.13 = _____

11) 0.89 − 0.21 = _____

12) 0.26 − 0.12 = _____

13) 0.70 − 0.20 = _____

14) 0.34 − 0.12 = _____

15) 0.76 − 0.67 = _____

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CHAPTER 4 - ROUNDING DECIMALS

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CHAPTER 4 - ROUNDING DECIMALS

Rounding to Whole Number

A) Round each decimal to the nearest whole number using number line.

1) 73.6

i) Label 73.6 on the number line.

ii) Which is closer to 73.6? a) 73 b) 74

iii) 73.6 rounded to the nearest whole number is _____

2) 9.4

i) Label 9.4 on the number line.

ii) Which is closer to 9.4? a) 9 b) 10

iii) 9.4 rounded to the nearest whole number is _____

B) Round each decimal to the nearest whole number.

1) 54.19 _____ 2) 31.7 _____

3) 9.6 _____ 4) 7.52 _____

5) 21.38 _____ 6) 45.9 _____

7) 6.5 _____ 8) 1.43 _____

9) 83.28 _____ 10) 77.1 _____

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CHAPTER 4 - ROUNDING DECIMALS

Rounding to Whole Number

A) Round each decimal to the nearest whole number using number line.

1) 5.2

i) Label 5.2 on the number line.

ii) Which is closer to 5.2? a) 5 b) 6

iii) 5.2 rounded to the nearest whole number is _____

2) 82.7

i) Label 82.7 on the number line.

ii) Which is closer to 82.7? a) 82 b) 83

iii) 82.7 rounded to the nearest whole number is _____

B) Round each decimal to the nearest whole number.

1) 6.14 _____ 2) 9.32 _____

3) 35.9 _____ 4) 17.8 _____

5) 5.01 _____ 6) 7.5 _____

7) 24.2 _____ 8) 40.64 _____

9) 3.97 _____ 10) 8.9 _____

https://itutes.com/

CHAPTER 4 - ROUNDING DECIMALS

Rounding to Whole Number

A) Round each decimal to the nearest whole number using number line.

1) 31.1

i) Label 31.1 on the number line.

ii) Which is closer to 31.1? a) 31 b) 32

iii) 31.1 rounded to the nearest whole number is _____

2) 6.9

i) Label 6.9 on the number line.

ii) Which is closer to 6.9? a) 6 b) 7

iii) 6.9 rounded to the nearest whole number is _____

B) Round each decimal to the nearest whole number.

1) 37.4 _____ 2) 7.01 _____

3) 5.69 _____ 4) 16.3 _____

5) 89.7 _____ 6) 2.8 _____

7) 4.13 _____ 8) 61.56 _____

9) 78.61 _____ 10) 9.1 _____

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CHAPTER 4 - ROUNDING DECIMALS

Rounding to Nearest Hundredth

A) Round each decimal to the nearest hundredth using number line.

1) 8.137

i) Label 8.137 on the number line.

ii) Which is closer to 8.137? a) 8.14 b) 8.13

iii) 8.137 rounded to the nearest hundredth is _____

2) 53.954

i) Label 53.954 on the number line.

ii) Which is closer to 53.954? a) 53.96 b) 53.95

iii) 53.954 rounded to the nearest hundredth is _____

B) Round each decimal to the nearest hundredth.

1) 3.509 _____ 2) 12.743 _____

3) 76.185 _____ 4) 5.917 _____

5) 9.621 _____ 6) 28.254 _____

7) 41.462 _____ 8) 6.836 _____

9) 8.070 _____ 10) 30.392 _____

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CHAPTER 4 - ROUNDING DECIMALS

Rounding to Nearest Hundredth

A) Round each decimal to the nearest hundredth using number line.

1) 17.651

i) Label 17.651 on the number line.

ii) Which is closer to 17.651? a) 17.66 b) 17.65

iii) 17.651 rounded to the nearest hundredth is _____

2) 6.294

i) Label 6.294 on the number line.

ii) Which is closer to 6.294? a) 6.29 b) 6.30

iii) 6.294 rounded to the nearest hundredth is _____

B) Round each decimal to the nearest hundredth.

1) 49.075 _____ 2) 5.913 _____

3) 8.629 _____ 4) 10.146 _____

5) 31.802 _____ 6) 9.368 _____

7) 6.434 _____ 8) 27.591 _____

9) 18.257 _____ 10) 7.780 _____

https://itutes.com/

CHAPTER 4 - ROUNDING DECIMALS

Rounding to Nearest Hundredth

A) Round each decimal to the nearest hundredth using number line.

1) 2.863

i) Label 2.863 on the number line.

ii) Which is closer to 2.863? a) 2.86 b) 2.87

iii) 2.863 rounded to the nearest hundredth is _____

2) 9.706

i) Label 9.706 on the number line.

ii) Which is closer to 9.706? a) 9.71 b) 9.70

iii) 9.706 rounded to the nearest hundredth is _____

B) Round each decimal to the nearest hundredth.

1) 71.084 _____ 2) 29.136 _____

3) 3.791 _____ 4) 6.907 _____

5) 85.349 _____ 6) 19.513 _____

7) 5.828 _____ 8) 9.265 _____

9) 64.470 _____ 10) 42.652 _____

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CHAPTER 4 - ROUNDING DECIMALS

Rounding to Nearest Tenth

A) Round each decimal to the nearest tenth using number line.

1) 59.14

i) Label 59.14 on the number line.

ii) Which is closer to 59.14? a) 59.2 b) 59.1

iii) 59.14 rounded to the nearest tenth is _____

2) 3.86

i) Label 3.86 on the number line.

ii) Which is closer to 3.86? a) 3.9 b) 3.8

iii) 3.86 rounded to the nearest tenth is _____

B) Round each decimal to the nearest tenth.

1) 51.686 _____ 2) 9.13 _____

3) 3.421 _____ 4) 67.39 _____

5) 75.537 _____ 6) 1.254 _____

7) 2.45 _____ 8) 46.812 _____

9) 84.78 _____ 10) 6.40 _____

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CHAPTER 4 - ROUNDING DECIMALS

Rounding to Nearest Tenth

A) Round each decimal to the nearest tenth using number line.

1) 6.31

i) Label 6.31 on the number line.

ii) Which is closer to 6.31? a) 6.3 b) 6.4

iii) 6.31 rounded to the nearest tenth is _____

2) 92.74

i) Label 92.74 on the number line.

ii) Which is closer to 92.74? a) 92.8 b) 92.7

iii) 92.74 rounded to the nearest tenth is _____

B) Round each decimal to the nearest tenth.

1) 4.059 _____ 2) 68.245 _____

3) 17.82 _____ 4) 9.472 _____

5) 8.18 _____ 6) 32.37 _____

7) 51.594 _____ 8) 7.60 _____

9) 2.71 _____ 10) 49.923 _____

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CHAPTER 4 - ROUNDING DECIMALS

Rounding to Nearest Tenth

A) Round each decimal to the nearest tenth using number line.

1) 17.68

i) Label 17.68 on the number line.

ii) Which is closer to 17.68? a) 17.6 b) 17.7

iii) 17.68 rounded to the nearest tenth is _____

2) 46.42

i) Label 46.42 on the number line.

ii) Which is closer to 46.42? a) 46.5 b) 46.4

iii) 46.42 rounded to the nearest tenth is _____

B) Round each decimal to the nearest tenth.

1) 95.704 _____ 2) 80.52 _____

3) 4.917 _____ 4) 2.173 _____

5) 68.35 _____ 6) 5.83 _____

7) 72.64 _____ 8) 19.275 _____

9) 3.46 _____ 10) 4.171 _____

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CHAPTER 4 - ROUNDING DECIMALS

Decimals - Rounding

Round each to the nearest whole number.

1)	56.89	_____	2)	38.25	_____
3)	50.67	_____	4)	42.49	_____
5)	27.53	_____	6)	90.10	_____
7)	19.71	_____	8)	71.32	_____
9)	29.84	_____	10)	63.22	_____

Round each to the nearest tenth.

1)	55.67	_____	2)	92.34	_____
3)	48.20	_____	4)	21.90	_____
5)	32.88	_____	6)	69.43	_____
7)	10.55	_____	8)	73.68	_____
9)	88.05	_____	10)	3.60	_____

1) Peter ran 2.63 miles.
Round his distance to the nearest mile. _____

2) Alice ran 1.24 miles.
Round her distance to the nearest tenth of a mile. _____

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CHAPTER 4 - ROUNDING DECIMALS

Rounding Decimals to the Nearest Tenth

Round each decimal number to the nearest tenth.

1)	6.78	_____	2)	9.31	_____
3)	8.21	_____	4)	61.35	_____
5)	3.06	_____	6)	8.15	_____
7)	82.92	_____	8)	99.92	_____
9)	15.23	_____	10)	99.97	_____
11)	42.78	_____	12)	27.46	_____
13)	75.02	_____	14)	62.37	_____
15)	13.52	_____	16)	0.24	_____
17)	9.99	_____	18)	0.51	_____
19)	46.18	_____	20)	100.96	_____

List two numbers that would round to 6.7. _____

Explain why 2.94 rounds down to 2.9.

_____

_____

Explain why 7.85 rounds up to 7.9.

_____

_____

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CHAPTER 5 - MULTIPLY DECIMALS

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CHAPTER 5 - MULTIPLY DECIMALS

1) 6.8 x 2.4 =

2) 4.50 x 3 =

3) 7.22 x 2.2 =

4) 4.40 x 3.5 =

5) 7.6 x 1.7 =

6) 4.28 x 4.6 =

7) 8.1 x 0.6 =

8) 4.14 x 7.0

9) 9.7 x 1.4 =

10) 4.96 x 3.2 =

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CHAPTER 5 - MULTIPLY DECIMALS

1) 10.7 x 5.2 =

2) 4.96 x 9.1 =

3) 11.8 x 8.2 =

4) 4.95 x 6.0 =

5) 13.2 x 8.2 =

6) 4.94 x 7.0 =

7) 14.8 x 1.1 =

8) 4.92 x 0.1 =

9) 16.8 x 4.2 =

10) 4.91 x 3.2 =

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CHAPTER 5 - MULTIPLY DECIMALS

1) 5.2 x 2.35 =

2) 4.50 x 3.2 =

3) 5.2 x 2.1 =

4) 4.40 x 3.9 =

5) 5.3 x 1.5 =

6) 4.28 x 5.6 =

7) 5.3 x 0.1 =

8) 4.14 x 9.1 =

9) 6.4 x 0.2 =

10) 4.96 x 4.2 =

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CHAPTER 5 - MULTIPLY DECIMALS

1) 6.7 x 2.6 =

2) 4.96 x 11.2 =

3) 7.0 x 2.6 =

4) 4.95 x 8.1 =

5) 7.4 x 3.6 =

6) 4.94 x 9.1 =

7) 7.9 x 5.0 =

8) 4.92 x 1.1 =

9) 8.5 x 8.1 =

10) 4.91 x 4.2 =

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CHAPTER 5 - MULTIPLY DECIMALS

1) 3.8 x 2.4 =

2) 9.20 x 3.3 =

3) 3.6 x 2.2 =

4) 10.04 x 4.2 =

5) 3.3 x 1.7 =

6) 11.05 x 6.1 =

7) 2.9 x 0.6 =

8) 12.26 x 10.2 =

9) 3.5 x 1.4 =

10) 14.71 x 4.6 =

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CHAPTER 5 - MULTIPLY DECIMALS

1) 3.2 x 5.2 =

2) 16.65 x 12.3 =

3) 2.9 x 8.2 =

4) 18.98 x 9.2 =

5) 2.4 x 9.2 =

6) 21.78 x 10.2 =

7) 1.9 x 1.1 =

8) 25.13 x 1.5 =

9) 1.3 x 4.2 =

10) 29.16 x 4.6 =

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CHAPTER 5 - MULTIPLY DECIMALS

1) 5.2 x 2.35 =

2) 4.50 x 3.2 =

3) 5.2 x 2.1 =

4) 4.40 x 3.9 =

5) 5.3 x 1.5 =

6) 4.28 x 5.6 =

7) 5.3 x 1.3 =

8) 4.14 x 9.1 =

9) 6.4 x 2.9 =

10) 4.96 x 4.2 =

https://jtutes.com/

CHAPTER 5 - MULTIPLY DECIMALS

1) 6.7 x 8.4 =

2) 4.96 x 11.2 =

3) 7.0 x 5.3 =

4) 4.95 x 8.1 =

5) 7.4. x 6.3 =

6) 4.94 x 9.1 =

7) 7.9 x 5.0 =

8) 4.92 x 1.1 =

9) 8.5 x 8.1 =

10) 4.91 x 4.2 =

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CHAPTER 5 - MULTIPLY DECIMALS

1) 5.2 x 10 =

2) 4.50 x 10 =

3) 5.2 x 6.9 =

4) 4.40 x 6.9 =

5) 5.3 x 100 =

6) 4.28 x 100 =

7) 5.3 x 1.3 =

8) 1.14 x 1.3 =

9) 6.4 x 5.0 =

10) 4.96 x 5.0 =

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CHAPTER 5 - MULTIPLY DECIMALS

1) 6.7 x 13.1 =

2) 4.96 x 13.1 =

3) 7.0 x 15.0 =

4) 4.95 x 15.0 =

5) 7.4 x 16.0 =

6) 4.94 x 16.0 =

7) 7.9 x 20.0 =

8) 4.92 x 20.0 =

9) 8.5 x 9.8 =

10) 4.91 x 9.8 =

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CHAPTER 5 - MULTIPLY DECIMALS

1) 8.0 x 2.4 =

2) 4.50 x 4.4 =

3) 8.6 x 5.1 =

4) 4.40 x 3.1 =

5) 9.3 x 8.1 =

6) 4.28 x 3.7 =

7) 10.2 x 5.0 =

8) 4.14 x 0.6 =

9) 12.2 x 7.5 =

10) 4.96 x 0.9 =

https://jtutes.com/

CHAPTER 5 - MULTIPLY DECIMALS

1) 13.7 x 9.6 =

2) 4.96 x 3.0 =

3) 15.4 x 1.3 =

4) 4.95 x 4.5 =

5) 17.5 x 2.3 =

6) 4.94 x 5.5 =

7) 20.0 x 1.9 =

8) 4.92 x 9.0 =

9) 23.0 x 5.0 =

10) 4.91 x 5.9 =

https://jtutes.com/

CHAPTER 5 - MULTIPLY DECIMALS

1) 5.2 x 4 =

2) 4.50 x 3 =

3) 5.2 x 3.5 =

4) 4.40 x 3.9 =

5) 5.3 x 4.6 =

6) 4.28 x 5.5 =

7) 5.3 x 1.5 =

8) 4.14 x 2.4 =

9) 6.4 x 2.3 =

10) 4.96 x 3.6 =

https://jtutes.com/

CHAPTER 5 - MULTIPLY DECIMALS

1) 6.7 x 4.4 =

2) 4.96 x 5.7 =

3) 7.0 x 6.5 =

4) 4.95 x 9.4 =

5) 7.4 x 7.5 =

6) 4.94 x 8.4 =

7) 7.9 x 6.6 =

8) 4.92 x 7.5 =

9) 8.5 x 9.7 =

10) 4.91 x 4.4 =

https://jtutes.com/

CHAPTER 5 - MULTIPLY DECIMALS

1) 7.7 x 10 =

2) 8.10 x 20 =

3) 8.2 x 6.9 =

4) 8.72 x 16.9 =

5) 8.9 x 100 =

6) 9.46 x 200 =

7) 9.7 x 1.3 =

8) 8.80 x 3.5 =

9) 11.6 x 5.0 =

10) 10.56 x 5.0 =

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CHAPTER 5 - MULTIPLY DECIMALS

1) 12.9 x 13.1 =

2) 11.67 x 13.1 =

3) 14.5 x 15.0 =

4) 1.30 x 25.0 =

5) 16.4 x 16.0 =

6) 0.56 x 26.0 =

7) 18.7 x 20.0 =

8) 4.23 x 20.0 =

9) 21.4 x 9.8 =

10) 4.08 x 9.8 =

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CHAPTER 6 - CONVERSION

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CHAPTER 6 - CONVERSION

Percents and decimals conversion

Convert the percents into decimals and the decimals to percents.

1) 89% =

2) 0.66 =

3) 100% =

4) 94% =

5) 40% =

6) 85% =

7) 19% =

8) 37% =

9) 0.65

10) 81% =

11) 0.83 =

12) 0.38 =

13) 41% =

14) 30% =

15) 36% =

16) 32% =

17) 0.48 =

18) 0.35 =

19) 0.93 =

20) 0.56 =

https://jtutes.com/

CHAPTER 6 - CONVERSION

Percents and decimals conversion

Convert the percents into decimals and the decimals to percents.

1) 0.5 =

2) 6% =

3) 16% =

4) 7% =

5) 89% =

6) 54% =

7) 0.9 =

8) 0.08 =

9) 0.7 =

10) 0.73 =

11) 0.71 =

12) 44% =

13) 0.74 =

14) 68% =

15) 0.67 =

16) 39% =

17) 32% =

18) 0.76 =

19) 85% =

20) 30% =

https://jtutes.com/

CHAPTER 6 - CONVERSION

Percents and decimals conversion

Convert the percents into decimals and the decimals to percents.

1) 0.74 =

2) 36% =

3) 8% =

4) 34% =

5) 0.61 =

6) 0.84 =

7) 29% =

8) 31% =

9) 68% =

10) 77% =

11) 0.39 =

12) 0.35 =

13) 0.2 =

14) 33% =

15) 0.95 =

16) 0.78 =

17) 44% =

18) 51% =

19) 82% =

20) 0.38 =

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CHAPTER 6 - CONVERSION

Percents and decimals conversion over 100%

Convert the percents into decimals and the decimals to percents.

1) 0.78 =

2) 339% =

3) 3.6 =

4) 4.85 =

5) 185% =

6) 3.93 =

7) 468% =

8) 0.66 =

9) 189% =

10) 4.74 =

11) 111% =

12) 431% =

13) 203% =

14) 1.38 =

15) 449% =

16) 3.84 =

17) 4.77 =

18) 117% =

19) 3.85 =

20) 457% =

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CHAPTER 6 - CONVERSION

Percents and decimals conversion over 100%

Convert the percents into decimals and the decimals to percents.

1) 3.12 =

2) 1.07 =

3) 429% =

4) 74% =

5) 1.27 =

6) 0.61 =

7) 0.91 =

8) 1.69 =

9) 322% =

10) 258% =

11) 140% =

12) 4.07 =

13) 1.82 =

14) 273% =

15) 0.27 =

16) 298% =

17) 2.82 =

18) 435% =

19) 1.77 =

20) 391% =

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CHAPTER 6 - CONVERSION

Percents and decimals conversion over 100%

Convert the percents into decimals and the decimals to percents.

1) 209% =

2) 205% =

3) 475% =

4) 0.93 =

5) 148% =

6) 4.65 =

7) 222% =

8) 80% =

9) 0.24 =

10) 3.14 =

11) 3.49 =

12) 243% =

13) 62% =

14) 74% =

15) 4.37 =

16) 280% =

17) 1.3 =

18) 489% =

19) 363% =

20) 3.93 =

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CHAPTER 6 - CONVERSION

Fraction into Decimal and Percent

Convert each fraction into decimal:

1) $\frac{89}{10} =$	2) $\frac{27}{2} =$	3) $\frac{9}{2} =$
4) $\frac{25}{10} =$	5) $\frac{42}{10} =$	6) $\frac{2}{5} =$
7) $\frac{6}{5} =$	8) $\frac{11}{10} =$	9) $\frac{9}{100} =$

Convert each fraction into percent:

1) $\frac{2}{10} =$	2) $\frac{1}{4} =$	3) $\frac{1}{20} =$
4) $\frac{2}{20} =$	5) $\frac{21}{25} =$	6) $\frac{2}{50} =$
7) $\frac{2}{5} =$	8) $\frac{7}{10} =$	9) $\frac{9}{20} =$

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CHAPTER 6 - CONVERSION

Decimal into Fraction and Percent

Convert each decimal into fraction:

1) 0.16 =	2) 2.25 =	3) 0.4 =
4) 0.05 =	5) 0.02 =	6) 2.6 =
7) 3.5 =	8) 2.6 =	9) 1.1 =

Convert each decimal into percent:

1) 0.12 =	2) 0.04 =	3) 0.5 =
4) 0.22 =	5) 1.25 =	6) 0.12 =
7) 0.02 =	8) 0.2 =	9) 1.5 =

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CHAPTER 7 - PERCENT (WORD PROBLEMS)

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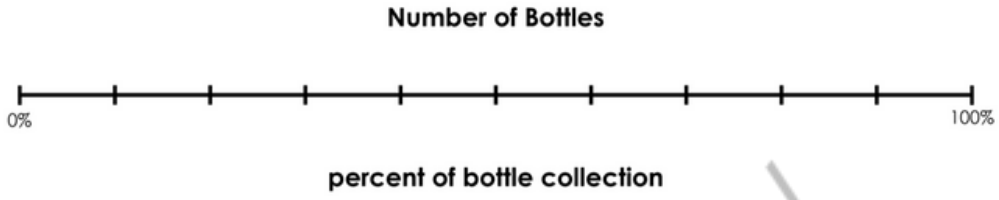
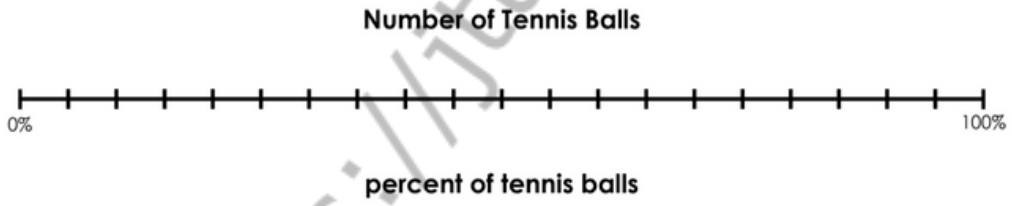
CHAPTER 7 - PERCENT (WORD PROBLEMS)

Double Number Lines

1) Melinda collects antique glass bottles. She has 6 bottles made of blue glass. This is 20% of her bottle collection. How many bottles does she have altogether?



2) Nolan has lots of tennis balls in his garage. He has 4 green tennis balls. Only 5% of his tennis balls are green. How many tennis balls does he have altogether?



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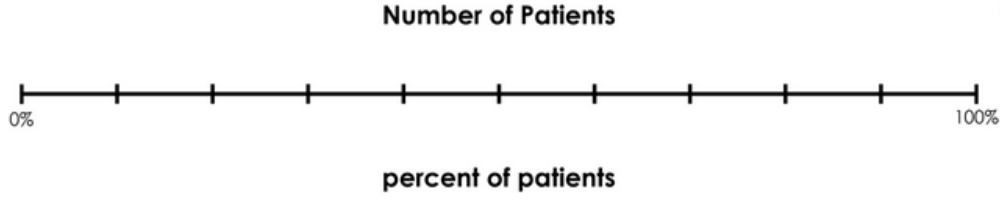
3) Dr. Molar is the best dentist in town. 60% of his patients are female. He has 120 female patients. How many patients does he have in all?



CHAPTER 7 - PERCENT (WORD PROBLEMS)

Percentages - Word Problems

1) Georgie has a bushel basket of apples to sell at her fruit stand. 1 out of every 5 can not be sold because they are not ripe yet. What percent of her apples are not ripe?

2) Sean spelled 13 out of 20 words correctly on his spelling test. Write his test score as a percent.

3) Darlene wants to buy the Martian Invaders video game. The video game price is $100. Darlene has a coupon for 25% off. What is the price of the game with the coupon?

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CHAPTER 7 - PERCENT (WORD PROBLEMS)

Percentages - Word Problems

4) Chloe's teacher gave her a science test with 25 questions on it. She scored 80% on the test. How many questions did she answer incorrectly?

5) Carter's football team played 10 games this season. They won only 20% of their games. How many games did Carter's team lose?

3) The students at Mill Middle School held a class election. Alyssa and Megan were the only two candidates running for class president. Megan received 21 votes and Alyssa received 29 votes. What percent of the votes did Alyssa receive?

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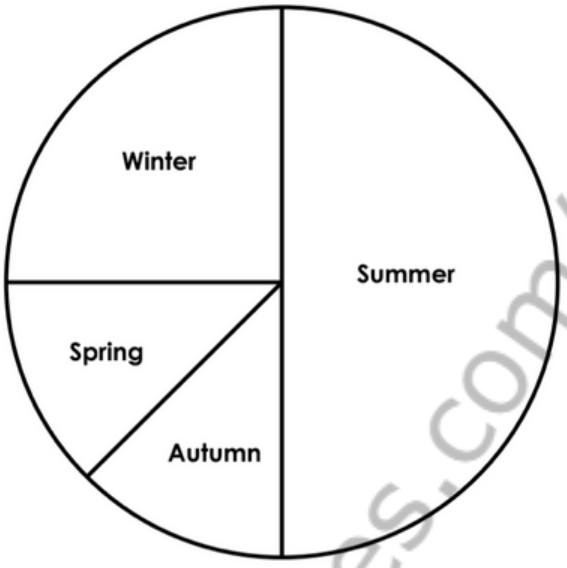
CHAPTER 7 - PERCENT (WORD PROBLEMS)

Favorite Season

Pablo asked each of his classmates which season was their favorite. He made a pie graph of the results.



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1) What **percentage** of Pablo's classmates said Winter was their favorite season? _____

2) What **percentage** of Pablo's classmates said Summer was their favorite season? _____

3) What **fraction** of Pablo's classmates chose Winter as their favorite season? _____

4) What **fraction** of Pablo's classmates chose Spring as their favorite season? _____

5) What **percentage** of Pablo's classmates chose Summer and Winter as their favorite season? _____

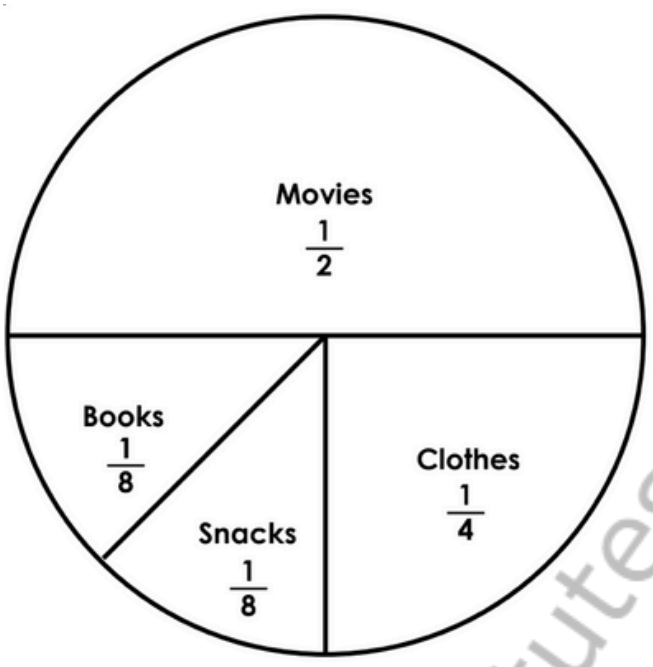
6) If Pablo surveyed 20 classmates, how many chose Summer? _____

7) If Pablo surveyed 32 classmates, how many chose Autumn? _____

CHAPTER 7 - PERCENT (WORD PROBLEMS)

Pie Graph

Contessa had earned $100 washing cars. She made a pie graph to show how she spent the money.



1) How much money did Contessa spend at the movies? _____

2) How much money did she spend on clothes? _____

3) How much money did she spend on snacks? _____

4) What **percentage** of her money was spent at the movies? _____

5) What **percentage** of her money was spent on clothes? _____

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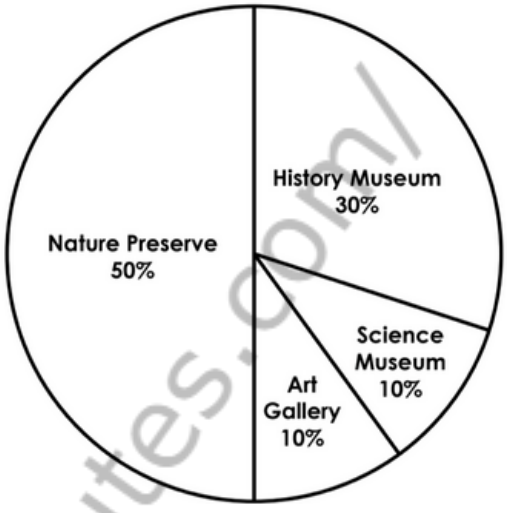
CHAPTER 7 - PERCENT (WORD PROBLEMS)

Pie Graph

Mr. Sobieski asked his class to vote on where they would most like to go on a field trip. The choices he gave them were: history museum, science museum, art gallery, and nature preserve. All 30 students cast one vote each. The pie graph below shows the results.



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Complete the table below to show how many votes each choice received.

Destination	Number of Votes
History Museum	
Science Museum	
Art Gallery	
Nature Preserve	

1) How many more students chose the history museum than the science museum? _____

2) How many students chose the nature preserve or the art gallery? _____

CHAPTER 7 - PERCENT (WORD PROBLEMS)

Percentage Word Problems

1) Stuart made a fruit juice using oranges and grapes.Sixty percent of fruits are oranges. If he used a total of 60 oranges, how many grapes should he use?

2) Dick just hired a new employee to work in your bakeshop. In one hour the employee burned 55 chocolate chip cookies. If this represented 15% of the day's production, how many cookies did you plan on producing that day?

3) The monthly budget for the front of the house is $18,000. You spent 9% of the budget on fresh flowers. How much did you spend on fresh flowers?

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CHAPTER 7 - PERCENT (WORD PROBLEMS)

Percentage Word Problems

4) Your food costs are $5,500. Your total food sales are $11,000. What percent of your food sales do the food costs represent?

5) You have a large container of olive oil. You have used 25 quarts of oil. Twenty-five percent of the olive oil remains. How many quarts of olive oil remain?

6) A serving of ice cream contains 4200 calories. 1260 calories come from fat. What percent of the total calories come from fat?

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CHAPTER 7 - PERCENT (WORD PROBLEMS)

Percentage Word Problems

7) The chef has 50 pounds of strip loin. The trim loss on the strip loin is 60% and the cooking loss is 20% of the trimmed weight. How many pounds of trimmed, cooked strip loin will the chef have left to serve to his customers?

8) Calculate 4.5% of 600kg?

9) Calculate 25% of 700cm?

10) Out of 3500 students of a school, only 36% passed. Find how many students failed.

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CHAPTER 7 - PERCENT (WORD PROBLEMS)

Percentage Word Problems

1) Janelle made a fruit cake using bananas and apples. Forty percent of fruits are bananas. If she used a total of 120 fruits, how many apples should she use?

2) John just hired a new employee to work in your bakeshop. In one hour the employee burned 150 chocolate chip cookies. If this represented 15% of the day's production, how many cookies did you plan on producing that day?

3) The monthly budget for the front of the house is $51,000. You spent 17% of the budget on fresh flowers. How much did you spend on fresh flowers?

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CHAPTER 7 - PERCENT (WORD PROBLEMS)

Percentage Word Problems

4) Your food costs are $2250. Your total food sales are $25,000. What percent of your food sales do the food costs represent?

5) You have a large container of mustard oil. You have used 480 quarts of oil. Seventy-six percent of the mustard oil remains. How many quarts of mustard oil remain?

6) A serving of ice cream contains 6400 calories. 1600 calories come from fat. What percent of the total calories come from fat?

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CHAPTER 7 - PERCENT (WORD PROBLEMS)

Percentage Word Problems

7) The chef has 80 pounds of strip loin. The trim loss on the strip loin is 55% and the cooking loss is 60% of the trimmed weight. How many pounds of trimmed, cooked strip loin will the chef have left to serve to his customers?

8) Calculate 55% of 900kg?

9) Calculate 86% of 500cm?

10) Out of 6700 students of a school only 90% passed. Find how many students passed.

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CHAPTER 7 - PERCENT (WORD PROBLEMS)

Percentage Word Problems

1) Jennifer made a fruit juice using red and green grapes. Thirty percent of the grapes are green. If she used a total of 60 grapes, how many red grapes should she use?

2) Danny just hired a new employee to work in your bakeshop. In one hour the employee burned 625 chocolate chip cookies. If this represented 25% of the day's production, how many cookies did you plan on producing that day?

3) The monthly budget for the front of the house is $9,000. You spent 6% of the budget on fresh flowers. How much did you spend on fresh flowers?

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CHAPTER 7 - PERCENT (WORD PROBLEMS)

Percentage Word Problems

4) Your food costs are $2,50. Your total food sales are $17,500. What percent of your food sales do the food costs represent?

5) You have a large container of olive oil. You have used 22-½ quarts of oil. Twenty-five percent of the olive oil remains. How many quarts of olive oil remain?

6) A serving of ice cream contains 1200 calories. One hundred forty-four calories come from fat. What percent of the total calories come from fat?

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CHAPTER 7 - PERCENT (WORD PROBLEMS)

Percentage Word Problems

7) The chef has 25 pounds of strip loin. The trim loss on the strip loin is 35% and the cooking loss is 80% of the trimmed weight. How many pounds of trimmed, cooked strip loin will the chef have left to serve to his customers?

8) Calculate 2.5% of 250kg?

9) Calculate 5% of 88.5cm?

10) Out of 2400 students of a school only 40% passed. Find how many students failed.

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CHAPTER 7 - PERCENT (WORD PROBLEMS)

Percentage Word Problems

1) Jolie brought balls of green and blue color. Thirty five percent of balls are blue. If she brought total of 300 balls, how many green balls she had?

2) Emily just hired a new employee to work in your bakeshop. In one hour the employee burned 650 chocolate chip cookies. If this represented 13% of the day's production, how many cookies did you plan on producing that day?

3) The monthly budget for the front of the house is $2,000. You spent 14% of the budget on fresh flowers. How much did you spend on fresh flowers?

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CHAPTER 7 - PERCENT (WORD PROBLEMS)

Percentage Word Problems

4) Your food costs are $1700. Your total food sales are $2890. What percent of your food sales do the food costs represent?

5) You have a large container of petrol. You have used 320 quarts of petrol. Eighty percent of the petrol remains. How many quarts of petrol remain?

6) A serving of ice cream contains 8500 calories. 1500 calories come from fat. What percent of the total calories come from fat?

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CHAPTER 7 - PERCENT (WORD PROBLEMS)

Percentage Word Problems

7) The chef has 50 pounds of strip Zebra. The trim loss on the strip zebra is 40% and the cooking loss is 60% of the trimmed weight. How many pounds of trimmed, cooked strip zebra will the chef have left to serve to his customers?

8) Calculate 56% of 500kg?

9) Calculate 42% of 500cm?

10) Out of 5200 students of a school only 80% passed. Find how many students were failed.

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CHAPTER 7 - PERCENT (WORD PROBLEMS)

Percentage Word Problems

1) Alma brought balls of green and blue color. Thirty five percent of balls are blue. If she brought total of 70 blue balls, how many green balls she had?

2) Emily just hired a new employee to work in your bakeshop. In one hour the employee burned 750 chocolate chip cookies. If this represented 15% of the day's production, how many cookies did you plan on producing that day?

3) The monthly budget for the front of the house is $5,000. You spent 10% of the budget on fresh flowers. How much did you spend on fresh flowers?

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CHAPTER 7 - PERCENT (WORD PROBLEMS)

Percentage Word Problems

4) Your food costs are $1700. Your total food sales are $8500. What percent of your food sales do the food costs represent?

5) You have a large container of water. You have used 500 quarts of water. Eighty-five percent of the water remains. How many quarts of water were used?

6) A serving of ice cream contains 5000 calories. 200 calories come from fat. What percent of the total calories come from fat?

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CHAPTER 7 - PERCENT (WORD PROBLEMS)

Percentage Word Problems

7) The chef has 300 pounds of strip Sheep. The trim loss on the strip Sheep is 40% and the cooking loss is 60% of the trimmed weight. How many pounds of trimmed, cooked strip sheep will the chef have left to serve to his customers?

8) Calculate 56% of 880kg?

9) Calculate 32% of 300cm?

10) Out of 1200 students of a school only 85% passed. Find how many students were failed.

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CHAPTER 8 - FRACTIONS PATTERN

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CHAPTER 8 - FRACTIONS PATTERN

Equivalent Fractions - Pattern

Read the pattern and find the missing equivalent fraction in each problem.

1) $\frac{5}{7} = \frac{10}{14} = \frac{15}{21} = \frac{20}{28} = __$

2) $\frac{1}{3} = __ = \frac{5}{15} = \frac{7}{21} = \frac{9}{27}$

3) $\frac{9}{2} = \frac{18}{4} = \frac{27}{6} = \frac{36}{8} = __$

4) $\frac{8}{5} = \frac{16}{10} = \frac{24}{15} = __ = \frac{40}{25}$

5) $\frac{1}{6} = __ = \frac{3}{18} = \frac{4}{24} = \frac{5}{30}$

6) $\frac{2}{3} = \frac{6}{9} = \frac{10}{15} = __ = \frac{18}{27}$

7) $\frac{7}{4} = \frac{14}{8} = \frac{21}{12} = \frac{28}{16} = __$

8) $\frac{3}{8} = \frac{6}{16} = \frac{9}{24} = __ = \frac{15}{40}$

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CHAPTER 8 - FRACTIONS PATTERN

Equivalent Fractions - Pattern

Read the pattern and find the missing equivalent fraction in each problem.

1) $\frac{1}{9} = \frac{2}{18} = \frac{3}{27} = \frac{4}{36} = __$

2) $\frac{7}{3} = __ = \frac{21}{9} = \frac{28}{12} = \frac{35}{15}$

3) $\frac{4}{5} = \frac{12}{15} = \frac{20}{25} = __ = \frac{36}{45}$

4) $\frac{2}{9} = \frac{4}{18} = \frac{6}{27} = \frac{8}{36} = __$

5) $\frac{1}{7} = \frac{2}{14} = \frac{3}{21} = \frac{4}{28} = __$

6) $\frac{8}{3} = \frac{16}{6} = \frac{24}{9} = __ = \frac{40}{15}$

7) $\frac{5}{6} = __ = \frac{15}{18} = \frac{20}{24} = \frac{25}{30}$

8) $\frac{1}{2} = \frac{3}{6} = \frac{5}{10} = \frac{7}{14} = __$

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CHAPTER 8 - FRACTIONS PATTERN

Equivalent Fractions - Pattern

Read the pattern and find the missing equivalent fraction in each problem.

1) $\frac{7}{6} = \frac{21}{18} = \frac{35}{30} = __ = \frac{63}{54}$

2) $\frac{3}{5} = \frac{6}{10} = \frac{9}{15} = \frac{12}{20} = __$

3) $\frac{1}{8} = __ = \frac{3}{24} = \frac{4}{32} = \frac{5}{40}$

4) $\frac{2}{7} = \frac{4}{14} = \frac{6}{21} = __ = \frac{10}{35}$

5) $\frac{9}{4} = \frac{18}{8} = \frac{27}{12} = \frac{36}{16} = __$

6) $\frac{1}{5} = __ = \frac{5}{25} = \frac{7}{35} = \frac{9}{45}$

7) $\frac{4}{7} = \frac{8}{14} = \frac{12}{21} = __ = \frac{20}{35}$

8) $\frac{3}{5} = \frac{6}{10} = \frac{9}{15} = \frac{12}{20} = __$

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CHAPTER 8 - FRACTIONS PATTERN

Equivalent Fractions - Pattern

Read the pattern and find the missing equivalent fraction in each problem.

1) $\frac{1}{2} = \frac{3}{6} = \frac{\quad}{\quad} = \frac{7}{14} = \frac{\quad}{\quad} = \frac{11}{22} = \frac{13}{26} = \frac{15}{30}$

2) $\frac{7}{3} = \frac{14}{6} = \frac{21}{9} = \frac{\quad}{\quad} = \frac{35}{15} = \frac{\quad}{\quad} = \frac{49}{21} = \frac{56}{24}$

3) $\frac{5}{8} = \frac{10}{16} = \frac{15}{24} = \frac{20}{32} = \frac{\quad}{\quad} = \frac{30}{48} = \frac{\quad}{\quad} = \frac{40}{64}$

4) $\frac{9}{2} = \frac{18}{4} = \frac{27}{6} = \frac{36}{8} = \frac{45}{10} = \frac{\quad}{\quad} = \frac{63}{14} = \frac{\quad}{\quad}$

5) $\frac{1}{4} = \frac{2}{8} = \frac{3}{12} = \frac{4}{16} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{7}{28} = \frac{8}{32}$

6) $\frac{6}{5} = \frac{12}{10} = \frac{18}{15} = \frac{\quad}{\quad} = \frac{30}{25} = \frac{36}{30} = \frac{\quad}{\quad} = \frac{48}{40}$

7) $\frac{3}{4} = \frac{9}{12} = \frac{\quad}{\quad} = \frac{21}{28} = \frac{\quad}{\quad} = \frac{33}{44} = \frac{39}{52} = \frac{45}{60}$

8) $\frac{2}{7} = \frac{4}{14} = \frac{6}{21} = \frac{\quad}{\quad} = \frac{10}{35} = \frac{\quad}{\quad} = \frac{14}{49} = \frac{16}{56}$

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CHAPTER 8 - FRACTIONS PATTERN

Equivalent Fractions - Pattern

Read the pattern and find the missing equivalent fraction in each problem.

1) $\frac{4}{9} = \frac{8}{18} = \frac{12}{27} = \frac{16}{36} = \frac{\quad}{\quad} = \frac{24}{54} = \frac{\quad}{\quad} = \frac{32}{72}$

2) $\frac{2}{5} = \frac{6}{15} = \frac{10}{25} = \frac{\quad}{\quad} = \frac{18}{45} = \frac{\quad}{\quad} = \frac{26}{65} = \frac{30}{75}$

3) $\frac{1}{8} = \frac{2}{16} = \frac{3}{24} = \frac{\quad}{\quad} = \frac{5}{40} = \frac{6}{48} = \frac{7}{56} = \frac{\quad}{\quad}$

4) $\frac{7}{4} = \frac{14}{8} = \frac{21}{12} = \frac{28}{16} = \frac{\quad}{\quad} = \frac{42}{24} = \frac{\quad}{\quad} = \frac{56}{32}$

5) $\frac{5}{9} = \frac{10}{18} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{25}{45} = \frac{30}{54} = \frac{35}{63} = \frac{40}{72}$

6) $\frac{1}{3} = \frac{2}{6} = \frac{3}{9} = \frac{\quad}{\quad} = \frac{5}{15} = \frac{\quad}{\quad} = \frac{7}{21} = \frac{8}{24}$

7) $\frac{6}{7} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{24}{28} = \frac{30}{35} = \frac{36}{42} = \frac{42}{49} = \frac{48}{56}$

8) $\frac{9}{8} = \frac{18}{16} = \frac{27}{24} = \frac{36}{32} = \frac{\quad}{\quad} = \frac{54}{48} = \frac{63}{56} = \frac{\quad}{\quad}$

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CHAPTER 8 - FRACTIONS PATTERN

Equivalent Fractions - Pattern

Read the pattern and find the missing equivalent fraction in each problem.

1) $\frac{1}{2} = \frac{2}{4} = \frac{3}{8} = __ = __ = \frac{6}{64} = __ = __$

2) $\frac{2}{3} = \frac{5}{7} = \frac{8}{10} = __ = \frac{14}{18} = __ = __ = __$

3) $\frac{1}{6} = \frac{2}{12} = \frac{3}{18} = __ = \frac{5}{30} = \frac{6}{36} = \frac{7}{42} = __$

4) $\frac{5}{4} = \frac{10}{8} = \frac{15}{12} = \frac{20}{16} = __ = __ = __ = __$

5) $\frac{4}{9} = \frac{6}{18} = __ = __ = \frac{12}{45} = \frac{14}{54} = \frac{16}{63} = __$

6) $\frac{1}{7} = \frac{2}{14} = \frac{3}{21} = __ = __ = __ = __ = __$

7) $\frac{9}{7} = __ = __ = \frac{36}{28} = \frac{45}{35} = \frac{54}{42} = \frac{63}{49} = \frac{72}{__}$

8) $\frac{9}{8} = \frac{18}{16} = \frac{27}{24} = \frac{36}{32} = __ = \frac{54}{48} = \frac{63}{56} = __$

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CHAPTER 8 - FRACTIONS PATTERN

Equivalent Fractions - Pattern

Read the pattern and find the missing equivalent fraction in each problem.

1) $\frac{1}{7} = \frac{2}{9} = \frac{3}{11} = \frac{4}{13} = __$

2) $\frac{9}{3} = __ = \frac{17}{9} = \frac{21}{12} = \frac{25}{15}$

3) $\frac{4}{5} = \frac{7}{15} = \frac{10}{25} = __ = \frac{16}{45}$

4) $\frac{2}{19} = \frac{4}{29} = \frac{6}{39} = \frac{8}{49} = __$

5) $\frac{1}{17} = \frac{2}{22} = \frac{3}{27} = \frac{4}{32} = __$

6) $\frac{8}{3} = \frac{16}{4} = \frac{24}{5} = __ = \frac{40}{7}$

7) $\frac{5}{16} = __ = \frac{15}{24} = \frac{20}{28} = \frac{25}{32}$

8) $\frac{1}{2} = \frac{3}{8} = \frac{5}{14} = \frac{7}{20} = __$

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CHAPTER 8 - FRACTIONS PATTERN

Equivalent Fractions - Pattern

Read the pattern and find the missing equivalent fraction in each problem.

1) $\frac{1}{7} = \frac{7}{14} = \frac{13}{21} = \frac{19}{28} = __$

2) $\frac{1}{8} = __ = \frac{5}{24} = \frac{7}{32} = \frac{9}{40}$

3) $\frac{9}{2} = \frac{18}{22} = \frac{27}{42} = \frac{36}{62} = __$

4) $\frac{8}{15} = \frac{16}{17} = \frac{24}{19} = __ = \frac{40}{23}$

5) $\frac{1}{9} = __ = \frac{3}{27} = \frac{4}{36} = \frac{5}{45}$

6) $\frac{2}{3} = \frac{6}{10} = \frac{10}{17} = __ = \frac{18}{31}$

7) $\frac{7}{14} = \frac{14}{18} = \frac{21}{22} = \frac{28}{26} = __$

8) $\frac{3}{13} = \frac{6}{15} = \frac{9}{17} = __ = \frac{15}{21}$

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