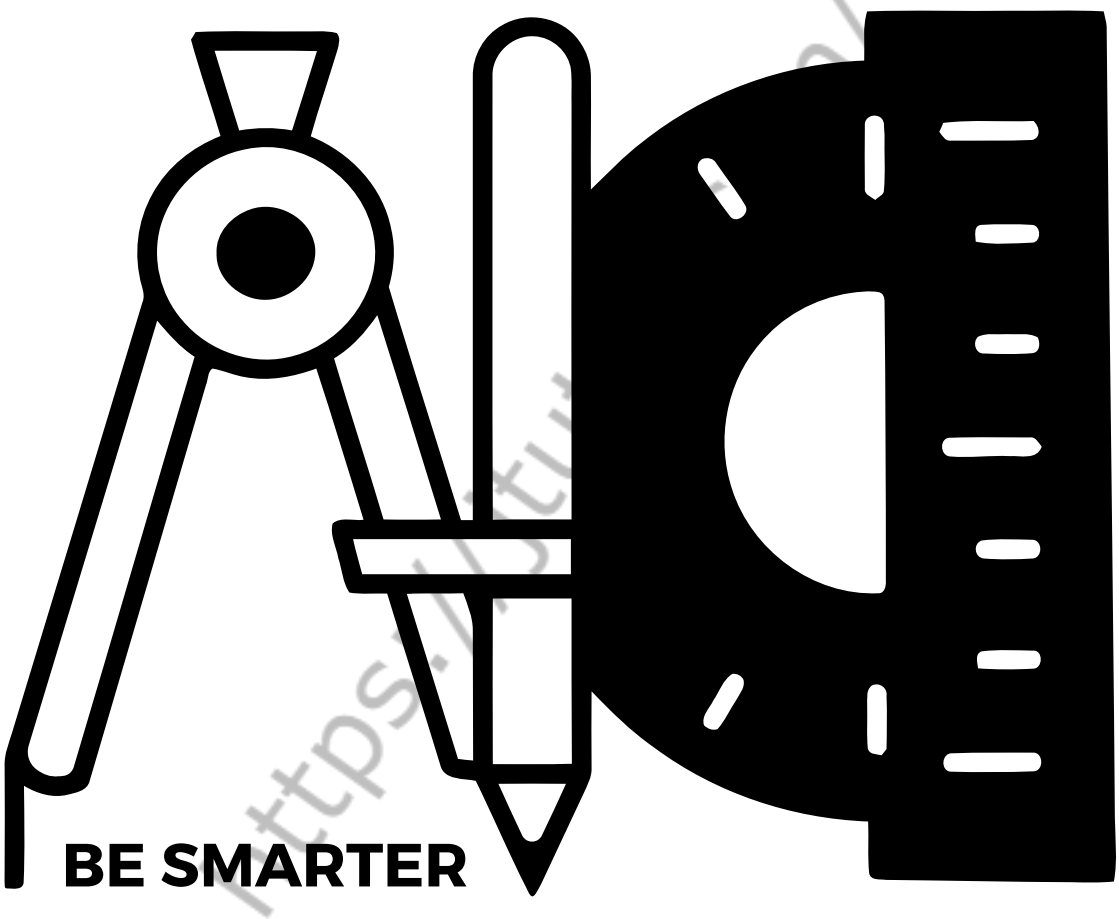
J-TUTES



YEAR 3 WORKBOOK

TERM 2 SYLLABUS

CHAPTER 1 - NAPLAN

MATERIAL FOR THIS WEEK WILL BE
PROVIDED BY YOUR TUTOR IN THE CLASS

CHAPTER 2 - NAPLAN

MATERIAL FOR THIS WEEK WILL BE
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CHAPTER 3 - NAPLAN

MATERIAL FOR THIS WEEK WILL BE
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CHAPTER 4 - MULTIPLICATION NO REGROUPING

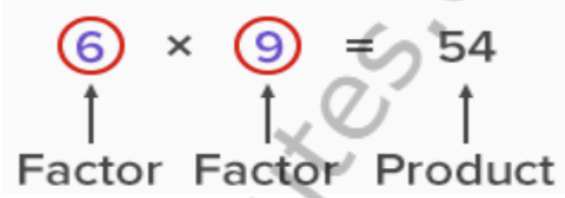
CHAPTER 4 - MULTIPLICATION NO REGROUPING

MULTIPLICATION

What is to multiply?

Multiplication is when you take one number and add it together a number of times.
Example: 5 multiplied by 4 = 5 + 5 + 5 + 5 = 20
We took the number 5 and added it together 4 times. This is why multiplication is sometimes called "times".

The two factors and the product are parts of a multiplication problem.
In the multiplication problem, 6 × 9 = 54, the numbers 6 and 9 are the factors, while the number 54 is the product.

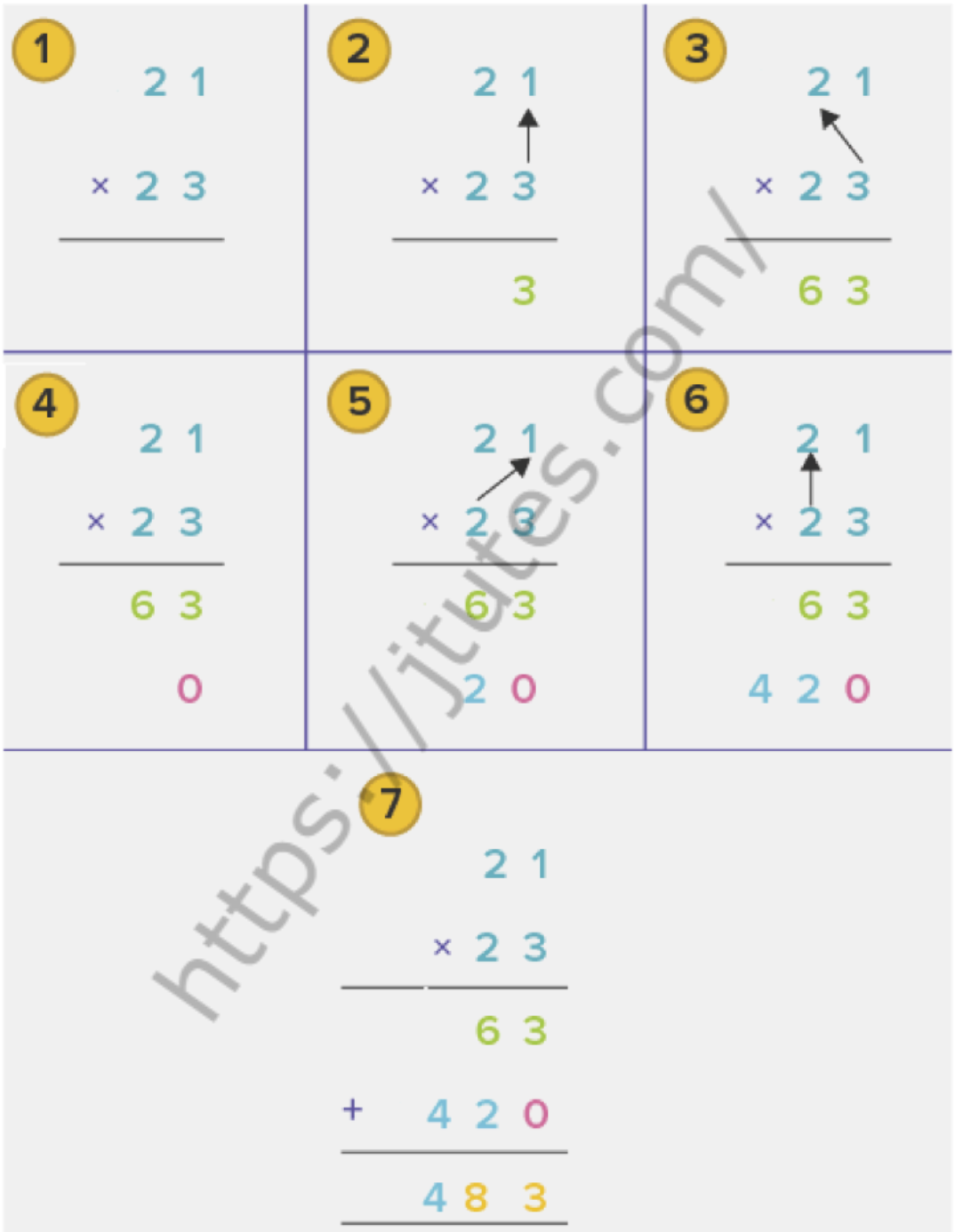


Here is another example of a multiplication fact that shows multiplication is also repeated addition.

Fun Facts
- The product of any number and zero is always zero.
- The product of any number and one is the number itself.
- For every multiplication fact, there are two division facts.

CHAPTER 4 - MULTIPLICATION NO REGROUPING

MULTIPLYING 2 DIGIT BY 2 DIGIT WITHOUT CARRY FORWARD



CHAPTER 4 - MULTIPLICATION NO REGROUPING

Find the product.

1. 21 × 4	2. 10 × 4	3. 44 × 2	4. 10 × 2	5. 32 × 3
6. 33 × 3	7. 13 × 3	8. 11 × 4	9. 11 × 3	10. 42 × 2
11. 43 × 1	12. 22 × 3	13. 11 × 2	14. 41 × 2	15. 82 × 1
16. 20 × 3	17. 12 × 4	18. 73 × 1	19. 43 × 2	20. 30 × 3
21. 22 × 4	22. 21 × 2	23. 11 × 5	24. 12 × 2	25. 31 × 2

CHAPTER 4 - MULTIPLICATION NO REGROUPING

Find the product.

1. 20 × 3	2. 11 × 3	3. 11 × 5	4. 20 × 4	5. 31 × 3
6. 12 × 4	7. 23 × 3	8. 13 × 2	9. 30 × 2	10. 21 × 2
11. 22 × 4	12. 13 × 3	13. 24 × 2	14. 30 × 3	15. 10 × 4
16. 22 × 3	17. 23 × 2	18. 10 × 5	19. 61 × 3	20. 32 × 3
21. 11 × 2	22. 43 × 2	23. 14 × 2	24. 74 × 2	25. 83 × 3

CHAPTER 4 - MULTIPLICATION NO REGROUPING

Find the product.

1. 22 × 4	2. 23 × 2	3. 10 × 4	4. 63 × 3	5. 12 × 2
6. 22 × 4	7. 10 × 2	8. 10 × 5	9. 22 × 3	10. 41 × 2
11. 23 × 3	12. 24 × 2	13. 12 × 4	14. 34 × 2	15. 34 × 2
16. 11 × 5	17. 32 × 3	18. 11 × 4	19. 30 × 3	20. 20 × 2
21. 14 × 2	22. 22 × 2	23. 21 × 4	24. 20 × 4	25. 11 × 3

CHAPTER 4 - MULTIPLICATION NO REGROUPING

Find the product.

1. 243 × 2	2. 220 × 3	3. 221 × 3	4. 302 × 3	5. 313 × 3
6. 410 × 2	7. 110 × 4	8. 200 × 3	9. 122 × 3	10. 220 × 4
11. 301 × 3	12. 212 × 4	13. 323 × 2	14. 101 × 4	15. 322 × 4
16. 113 × 2	17. 114 × 2	18. 242 × 2	19. 101 × 5	20. 202 × 4
21. 144 × 2	22. 112 × 4	23. 312 × 2	24. 311 × 2	25. 210 × 4

CHAPTER 4 - MULTIPLICATION NO REGROUPING

Find the product.

1. 121 × 4	2. 343 × 2	3. 211 × 4	4. 403 × 2	5. 101 × 3
6. 110 × 3	7. 441 × 2	8. 110 × 5	9. 322 × 2	10. 631 × 2
11. 110 × 4	12. 442 × 2	13. 240 × 2	14 . 220 × 4	15. 221 × 4
16. 311 × 2	17. 122 × 2	18. 524 × 3	19. 103 × 3	20. 111 × 4
21. 331 × 2	22. 330 × 3	23. 120 × 4	24. 213 × 3	25. 342 × 2

CHAPTER 4 - MULTIPLICATION NO REGROUPING

Find the product.

1. 131 × 2	2. 211 × 4	3. 341 × 2	4. 101 × 4	5. 332 × 2
6. 220 × 4	7. 221 × 4	8. 132 × 3	9. 311 × 2	10. 130 × 2
11. 312 × 3	12. 202 × 4	13. 224 × 2	14. 210 × 4	15. 441 × 2
16. 122 × 4	17. 244 × 2	18. 113 × 3	19. 430 × 2	20. 120 × 3
21. 200 × 3	22. 323 × 3	23. 100 × 4	24. 112 × 3	25. 201 × 4

CHAPTER 4 - MULTIPLICATION NO REGROUPING

Find the product.

1. 2,212 × 4	2. 3,429 × 1	3. 2,021 × 3	4. 3,221 × 3	5. 3,444 × 2
6. 4,442 × 2	7. 1,313 × 3	8. 3,421 × 2	9. 2,121 × 4	10. 1,012 × 3
11. 4,334 × 2	12. 2,422 × 2	13. 3,232 × 3	14. 2,122 × 4	15. 1,011 × 5
16. 2,102 × 3	17. 1,133 × 3	18. 1,012 × 4	19. 2,303 × 2	20. 4,130 × 2
21. 1,222 × 4	22. 7,934 × 1	23. 4,200 × 2	24. 1,232 × 3	25. 1,113 × 3

CHAPTER 4 - MULTIPLICATION NO REGROUPING

Find the product.

1. 2,310 × 2	2. 2,240 × 2	3. 1,112 × 4	4. 2,202 × 3	5. 1,414 × 2
6. 2,211 × 4	7. 1,122 × 4	8. 1,100 × 5	9. 1,220 × 4	10. 9,026 × 1
11. 1,002 × 4	12. 1,202 × 3	13. 2,032 × 3	14. 1,210 × 4	15. 1,323 × 3
16. 2,067 × 1	17. 3,012 × 2	18. 2,110 × 4	19. 1,110 × 5	20. 2,210 × 4
21. 2,221 × 3	22. 2,102 × 4	23. 2,310 × 3	24. 9,577 × 1	25. 3,203 × 3

CHAPTER 4 - MULTIPLICATION NO REGROUPING

Find the product.

1. 3,331 × 2	2. 4,201 × 2	3. 1,100 × 4	4. 2,101 × 4	5. 2,100 × 4
6. 3,310 × 3	7. 2,120 × 4	8. 1,020 × 4	9. 2,021 × 3	10. 2,413 × 2
11. 2,111 × 4	12. 1,000 × 5	13. 5,240 × 1	14. 1,211 × 4	15. 2,110 × 4
16. 3,312 × 3	17. 3,131 × 3	18. 3,133 × 2	19. 2,012 × 4	20. 2,200 × 4
21. 3,682 × 1	22. 2,201 × 4	23. 2,222 × 2	24. 1,311 × 3	25. 2,210 × 4

CHAPTER 4 - MULTIPLICATION NO REGROUPING

Find the product.

1. 4,381 × 1	2. 3,311 × 3	3. 2,111 × 2	4. 2,122 × 4	5. 1,010 × 4
6. 4,141 × 2	7. 1,223 × 3	8. 1,100 × 5	9. 2,233 × 3	10. 2,011 × 3
11. 3,421 × 2	12. 1,003 × 3	13. 1,202 × 4	14. 3,422 × 2	15. 1,201 × 4
16. 1,100 × 3	17. 2,030 × 3	18. 1,002 × 3	19. 1,133 × 2	20. 6,964 × 1
21. 3,323 × 2	22. 3,021 × 2	23. 4,440 × 2	24. 2,222 × 4	25. 3,441 × 2

CHAPTER 4 - MULTIPLICATION NO REGROUPING

Find the product.

1. 1,011 × 4	2. 1,221 × 3	3. 1,411 × 2	4. 1,422 × 2	5. 1,102 × 4
6. 4,240 × 2	7. 2,112 × 4	8. 4,123 × 2	9. 1,321 × 2	10. 1,023 × 3
11. 2,230 × 3	12. 1,123 × 3	13. 1,024 × 2	14. 1,110 × 4	15. 2,411 × 2
16. 1,232 × 3	17. 2,031 × 2	18. 1,001 × 5	19. 3,006 × 1	20. 3,320 × 3
21. 2,020 × 4	22. 2,012 × 4	23. 3,011 × 3	24. 2,100 × 4	25. 2,211 × 2

CHAPTER 5 - MULTIPLICATION WITH REGROUPING

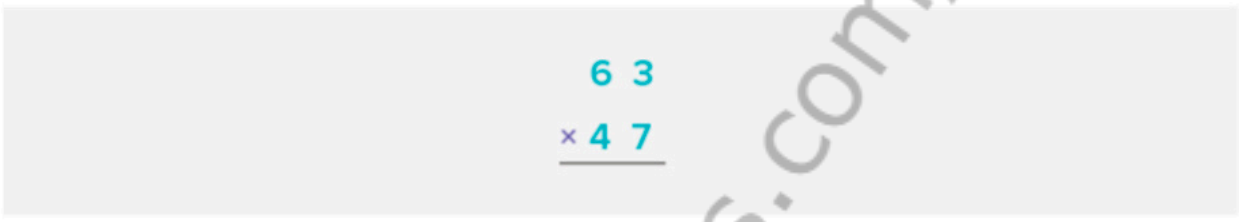
CHAPTER 5 - MULTIPLICATION WITH REGROUPING

MULTIPLICATION WITH REGROUPING / CARRY FORWARD

Steps to Multiplying 2-Digit by 2-Digit Numbers

Let us multiply 47 by 63 using the long multiplication method.

1. Write the two numbers one below the other as per the places of their digits. Write the bigger number on top and a multiplication sign on the left. Draw a line below the numbers.



2. Multiply ones digit of the top number by the ones digit of the bottom number. Write the carry forward in small over the tens.

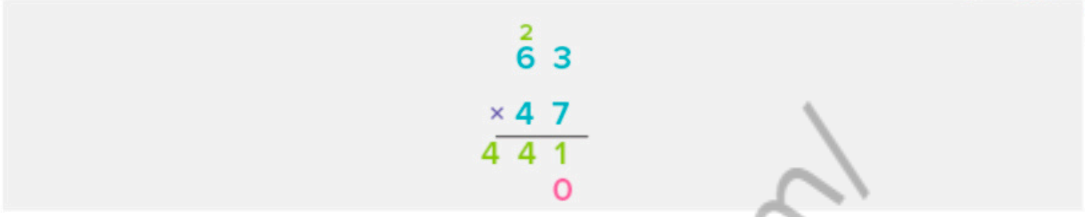
3. Multiply the tens digit of the top number by the ones digit of the bottom number and add the carry forward

This is our **first partial product** which we got on multiplying the top number by the ones digit of the bottom number.

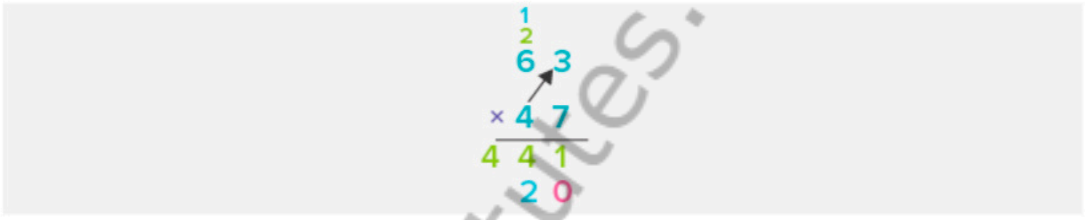
CHAPTER 5 - MULTIPLICATION WITH REGROUPING

MULTIPLICATION WITH REGROUPING / CARRY FORWARD

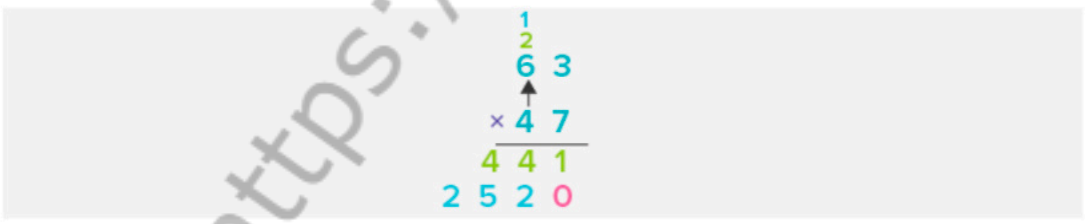
4. Write a 0 below the ones digit as shown. This is because we will now be multiplying the digits of the top number by the tens digit of the bottom number. Hence, we write a 0 in the ones place.



5. Multiply the ones digit of the top number by the tens digit of the bottom number.

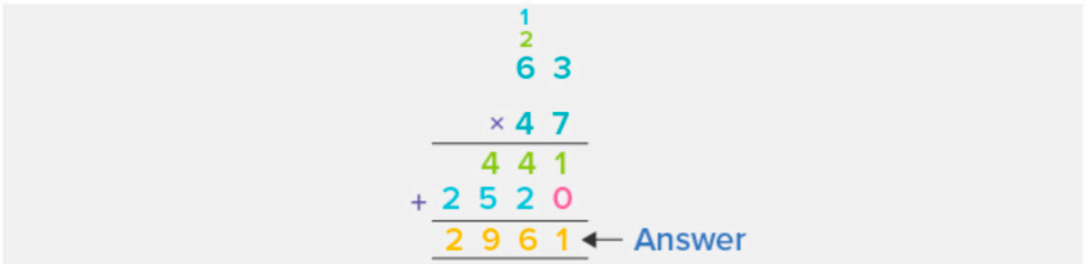


6. Multiply the tens digit of the top number by the tens digit of the bottom number.



This is the **second partial product** obtained on multiplying the top number by the tens digit of the bottom number.

7. Add the two partial products.



CHAPTER 5 - MULTIPLICATION WITH REGROUPING

Find the product.

1. 66 × 4	2. 31 × 1	3. 89 × 6	4. 87 × 5	5. 47 × 3
6. 70 × 1	7. 61 × 7	8. 96 × 8	9. 31 × 6	10. 87 × 1
11. 69 × 1	12. 38 × 3	13. 18 × 6	14. 26 × 5	15. 98 × 3
16. 53 × 8	17. 59 × 3	18. 60 × 2	19. 37 × 8	20. 48 × 2
21. 35 × 6	22. 98 × 7	23. 68 × 4	24. 11 × 2	25. 46 × 3

CHAPTER 5 - MULTIPLICATION WITH REGROUPING

Find the product.

1. 19 × 8	2. 36 × 3	3. 48 × 6	4. 61 × 6	5. 90 × 3
6. 30 × 8	7. 54 × 1	8. 49 × 5	9. 66 × 2	10. 11 × 8
11. 28 × 7	12. 25 × 7	13. 10 × 8	14. 62 × 4	15. 61 × 4
16. 67 × 3	17. 56 × 4	18. 98 × 2	19. 26 × 2	20. 20 × 5
21. 47 × 8	22. 90 × 5	23. 47 × 4	24. 29 × 4	25. 43 × 1

CHAPTER 5 - MULTIPLICATION WITH REGROUPING

Find the product.

1. 16 × 6	2. 14 × 5	3. 49 × 3	4. 77 × 1	5. 17 × 8
6. 95 × 3	7. 38 × 1	8. 94 × 1	9. 72 × 5	10. 47 × 3
11. 74 × 1	12. 72 × 2	13. 64 × 1	14. 54 × 6	15. 48 × 6
16. 65 × 6	17. 58 × 7	18. 62 × 8	19. 14 × 6	20. 94 × 3
21. 59 × 2	22. 64 × 2	23. 73 × 4	24. 21 × 6	25. 78 × 2

CHAPTER 5 - MULTIPLICATION WITH REGROUPING

Find the product.

1. 435 × 3	2. 134 × 3	3. 682 × 9	4. 700 × 4	5. 632 × 6
6. 621 × 6	7. 460 × 5	8. 341 × 8	9. 802 × 2	10. 510 × 7
11. 635 × 2	12. 945 × 7	13. 142 × 7	14. 326 × 2	15. 909 × 2
16. 244 × 4	17. 637 × 7	18. 482 × 2	19. 168 × 6	20. 677 × 7
21. 115 × 6	22. 961 × 8	23. 861 × 8	24. 451 × 5	25. 578 × 4

CHAPTER 5 - MULTIPLICATION WITH REGROUPING

Find the product.

1. 273 × 2	2. 149 × 4	3. 196 × 3	4. 631 × 7	5. 742 × 3
6. 432 × 6	7. 489 × 6	8. 498 × 3	9. 427 × 2	10. 649 × 8
11. 303 × 9	12. 160 × 2	13. 766 × 3	14. 593 × 4	15. 191 × 5
16. 335 × 1	17. 310 × 2	18. 163 × 8	19. 211 × 1	20. 783 × 1
21. 746 × 5	22. 798 × 8	23. 795 × 3	24. 268 × 5	25. 357 × 6

CHAPTER 5 - MULTIPLICATION WITH REGROUPING

Find the product.

1. 46 × 26	2. 57 × 41	3. 33 × 30	4. 62 × 81	5. 55 × 40
6. 73 × 84	7. 20 × 53	8. 90 × 67	9. 70 × 98	10. 34 × 39
11. 35 × 27	12. 83 × 29	13. 74 × 95	14. 81 × 76	15. 34 × 22
16. 82 × 81	17. 93 × 85	18. 13 × 93	19. 52 × 60	20. 52 × 63
21. 82 × 88	22. 78 × 87	23. 56 × 74	24. 44 × 87	25. 19 × 85

CHAPTER 5 - MULTIPLICATION WITH REGROUPING

Find the product.

1. 53 × 61	2. 96 × 62	3. 26 × 17	4. 59 × 39	5. 98 × 60
6. 36 × 33	7. 83 × 46	8. 64 × 88	9. 53 × 41	10. 35 × 43
11. 88 × 94	12. 95 × 31	13. 15 × 19	14. 27 × 11	15. 25 × 79
16. 11 × 97	17. 13 × 95	18. 90 × 19	19. 76 × 74	20. 27 × 95
21. 90 × 81	22. 93 × 13	23. 49 × 41	24. 59 × 20	25. 39 × 63

CHAPTER 5 - MULTIPLICATION WITH REGROUPING

Find the product.

1. 61 × 21	2. 40 × 36	3. 71 × 39	4. 66 × 94	5. 44 × 29
6. 88 × 72	7. 45 × 24	8. 23 × 71	9. 14 × 75	10. 91 × 49
11. 93 × 94	12. 59 × 89	13. 11 × 75	14. 98 × 95	15. 14 × 23
16. 45 × 88	17. 65 × 40	18. 89 × 19	19. 69 × 34	20. 20 × 62
21. 12 × 91	22. 85 × 64	23. 42 × 72	24. 55 × 20	25. 39 × 38

CHAPTER 6 - MULTIPLICATION WORDED PROBLEMS

CHAPTER 6 - MULTIPLICATION WORDED PROBLEMS

1. Adam's garden has nine rows of pumpkins. Each row has two pumpkins. How many pumpkins does Adam have in all?

_____

2. Donald has five times more oranges than Brian. Brian has three oranges. How many oranges does Donald have?

_____

3. Billy swims eight laps every day. How many laps will Billy swim in seven days?

_____

4. If there are eight plums in each box and there are seven boxes, how many plums are there in total?

_____

5. Steven can cycle seven miles per hour. How far can Steven cycle in nine hours?

_____

6. David can cycle nine miles per hour. How far can David cycle in seven hours?

_____

7. Donald's garden has five rows of pumpkins. Each row has four pumpkins. How many pumpkins does Donald have in all?

_____

8. Adam swims nine laps every day. How many laps will Adam swim in four days?

_____

9. If there are four oranges in each box and there are four boxes, how many oranges are there in total?

_____

10. Brian has nine times more apples than David. David has eight apples. How many appleS does Brian have?

_____

CHAPTER 6 - MULTIPLICATION WORDED PROBLEMS

1. Brian's garden has four rows of pumpkins. Each row has four pumpkins. How many pumpkins does Brian have in all?

_____

2. Adam has seven times more oranges than Allan. Allan has nine oranges. How many oranges does Adam have?

_____

3. If there are four marbles in each box and there are five boxes, how many marbles are there in total?

_____

4. Billy swims two laps every day. How many laps will Billy swim in nine days?

_____

5. Jake can cycle two miles per hour. How far can Jake cycle in four hours?

_____

6. If there are nine plums in each box and there are five boxes, how many plums are there in total?

_____

7. Brian has nine times more pears than Allan. Allan has seven pears. How many pears does Brian have?

_____

8. Steven can cycle five miles per hour. How far can Steven cycle in three hours?

_____

9. Donald's garden has nine rows of pumpkins. Each row has three pumpkins. How many pumpkins does Donald have in all?

_____

10. David swims seven laps every day. How many laps will David swim in two days?

_____

CHAPTER 6 - MULTIPLICATION WORDED PROBLEMS

1. If there are five peaches in each box and there are four boxes, how many peaches are there in total?

_____

2. Steven's garden has two rows of pumpkins. Each row has nine pumpkins. How many pumpkins does Steven have in all?

_____

3. Steven's garden has two rows of pumpkins. Each row has nine pumpkins. How many pumpkins does Steven have in all?

_____

4. Brian swims three laps every day. How many laps will Brian swim in five days?

_____

5. David has four times more marbles than Billy. Billy has seven marbles. How many marbles does David have?

_____

6. Paul's garden has eight rows of pumpkins. Each row has six pumpkins. How many pumpkins does Paul have in all?

_____

7. If there are four apples in each box and there are five boxes, how many apples are there in total?

_____

8. Steven can cycle nine miles per hour. How far can Steven cycle in seven hours?

_____

9. Adam swims five laps every day. How many laps will Adam swim in five days?

_____

10. David has eight times more oranges than Brian. Brian has four oranges. How many oranges does David have?

_____

CHAPTER 6 - MULTIPLICATION WORDED PROBLEMS

1. If there are seven pears in each box and there are eight boxes, how many pears are there in total?

_____

2. Donald's garden has six rows of pumpkins. Each row has four pumpkins. How many pumpkins does Donald have in all?

_____

3. Paul can cycle nine miles per hour. How far can Paul cycle in six hours?

_____

4. Billy swims eight laps every day. How many laps will Billy swim in eight days?

_____

5. Brian has eight times more balls than Steven. Steven has seven balls. How many balls does Brian have?

_____

6. Jake's garden has five rows of pumpkins. Each row has two pumpkins. How many pumpkins does Jake have in all?

_____

7. David has seven times more plums than Adam. Adam has nine plums. How many plums does David have?

_____

8. Brian swims four laps every day. How many laps will Brian swim in two days?

_____

9. Paul can cycle three miles per hour. How far can Paul cycle in seven hours?

_____

10. If there are two apples in each box and there are two boxes, how many apples are there in total?

_____

CHAPTER 6 - MULTIPLICATION WORDED PROBLEMS

1. Brian can cycle four miles per hour. How far can Brian cycle in six hours?

_____

2. David has six times more apples than Steven. Steven has five apples. How many apples does David have?

_____

3. If there are six balls in each box and there are four boxes, how many balls are there in total?

_____

4. Billy swims two laps every day. How many laps will Billy swim in five days?

_____

5. Donald's garden has seven rows of pumpkins. Each row has eight pumpkins. How many pumpkins does Donald have in all?

_____

6. Adam can cycle eight miles per hour. How far can Adam cycle in six hours?

_____

7. Jake has five times more pears than Paul. Paul has four pears. How many pears does Jake have?

_____

8. Steven's garden has four rows of pumpkins. Each row has seven pumpkins. How many pumpkins does Steven have in all?

_____

9. If there are seven plums in each box and there are seven boxes, how many plums are there in total?

_____

10. Jake swims nine laps every day. How many laps will Jake swim in four days?

_____

CHAPTER 6 - MULTIPLICATION WORDED PROBLEMS

1. Adam has six times more pears than David. David has four pears. How many pears does Adam have?

_____

2. Brian's garden has two rows of pumpkins. Each row has two pumpkins. How many pumpkins does Brian have in all?

_____

3. Steven can cycle eight miles per hour. How far can Steven cycle in eight hours?

_____

4. If there are seven oranges in each box and there are four boxes, how many oranges are there in total?

_____

5. Jake swims six laps every day. How many laps will Jake swim in six days?

_____

6. If there are four peaches in each box and there are five boxes, how many peaches are there in total?

_____

7. Paul can cycle six miles per hour. How far can Paul cycle in nine hours?

_____

8. Steven has two times more plums than Brian. Brian has nine plums. How many plums does Steven have?

_____

9. Adam swims two laps every day. How many laps will Adam swim in seven days?

_____

10. Donald's garden has four rows of pumpkins. Each row has seven pumpkins. How many pumpkins does Donald have in all?

_____

CHAPTER 6 - MULTIPLICATION WORDED PROBLEMS

1. Billy swims four laps every day. How many laps will Billy swim in eight days?

_____

2. If there are four oranges in each box and there are three boxes, how many oranges are there in total?

_____

3. Allan has three times more balls than Steven. Steven has six balls. How many balls does Allan have?

_____

4. Paul can cycle four miles per hour. How far can Paul cycle in four hours?

_____

5. David's garden has five rows of pumpkins. Each row has six pumpkins. How many pumpkins does David have in all?

_____

6. Billy has eight times more pears than Brian. Brian has four pears. How many pears does Billy have?

_____

7. Adam swims eight laps every day. How many laps will Adam swim in three days?

_____

8. David can cycle four miles per hour. How far can David cycle in six hours?

_____

9. Jake's garden has eight rows of pumpkins. Each row has five pumpkins. How many pumpkins does Jake have in all?

_____

10. If there are three marbles in each box and there are seven boxes, how many marbles are there in total?

_____

CHAPTER 6 - MULTIPLICATION WORDED PROBLEMS

1. Donald's garden has eight rows of pumpkins. Each row has six pumpkins. How many pumpkins does Donald have in all?

_____

2. Adam can cycle six miles per hour. How far can Adam cycle in two hours?

_____

3. If there are nine plums in each box and there are six boxes, how many plums are there in total?

_____

4. Steven swims three laps every day. How many laps will Steven swim in two days?

_____

5. Paul has two times more peaches than Adam. Adam has three peaches. How many peaches does Paul have?

_____

6. If there are three balls in each box and there are three boxes, how many balls are there in total?

_____

7. Donald's garden has three rows of pumpkins. Each row has eight pumpkins. How many pumpkins does Donald have in all?

_____

8. Paul has nine times more marbles than Steven. Steven has four marbles. How many marbles does Paul have?

_____

9. Allan swims eight laps every day. How many laps will Allan swim in seven days?

_____

10. Brian can cycle seven miles per hour. How far can Brian cycle in two hours?

_____

CHAPTER 6 - MULTIPLICATION WORDED PROBLEMS

Mona is having a party at her house to celebrate her birthday. She invited some friends and family.

1. Mona prepared rainbow colored cupcakes for dessert. If she made one box of cupcakes for each of the 7 colors of the rainbow and each box has 6 cupcakes, how many cupcakes did Mona prepare in total?

_____

2. Her mom also baked some cookies. If she baked 5 pans of cookies for 30 minutes each and there are 8 cookies per pan, how many cookies did her mom bake?

_____

3. They planned to serve some cold drinks as well. If they make 9 pitchers of drinks and each pitcher can fill 6 glasses, how many glasses of drinks are they preparing?

_____

4. They decided to hold the party in their backyard. They have 8 tables and each table is 10 feet long and has 7 chairs. How many chairs do they have for the guests?

_____

5. At the end of the party, Mona gave away some souvenirs to her 6 closest friends. If each of them received 2 souvenir items, write an equation for how many souvenirs Mona gave away.

_____

CHAPTER 6 - MULTIPLICATION WORDED PROBLEMS

Working out space

CHAPTER 6 - MULTIPLICATION WORDED PROBLEMS

Michael and Tom both love collecting robots. They meet up ever month so that they can check out and compare their collections.

1. On their latest meeting, the found out that Tom has twice as many animal robots than Michael. If Michael has 8 animal robots, how many animal robots does Tom have?

_____

2. Being his favorite, Michael has 4 times more flying robots than Tom. If Tom has 3 flying robots, how many flying robots does Michael have?

_____

3. While comparing the other robots that they have, Tom and Michael talked about Bob who has a large collection of car robots. If Tom and Michael have 9 car robots and Bob has 9 times more than that, how many car robots does Bob have in total?

_____

4. Tom saw that Michael has the rare robot that would complete one of his robot sets. Michael offered to sell it but he said that Tom will need to pay 3 times the original price. If the rare robot has an original price of $3.00, how much should Tom pay?

_____

5. Before they end the meeting, Tom counted the total number of robots in his collection. He has 6 sets of robots and each set is composed of 7 robots. How many robots does Tom have in his collection?

_____

CHAPTER 6 - MULTIPLICATION WORDED PROBLEMS

Working out space

CHAPTER 6 - MULTIPLICATION WORDED PROBLEMS

Stanley, a car enthusiast, loves to drive across different places as a hobby. So for his vacation, he decided to go around his favorite places.

1. His first destination is the famous Sky Falls, one of the tallest waterfalls in his country. It is said to be 20 times as tall as the tallest building in their city. If the building is 9 metres tall, how tall is Sky Falls?

_____

2. When he arrived there, he went on to climb to the top of the falls. It usually takes 30 minutes for someone to get to the top. Stanley took time to see the view so his climb took 7 times longer than the usual. How many minutes did it take Stanley to get to thetop?

_____

3. After going down the falls, he then went to Rock Mist Mountains. If the mountain is 50 times farther from the city than Sky Falls and Sky Falls is 8 kilometres from the city, how far is the Rocky Mist from the city?

_____

4. Before reaching the mountains, Stanley stopped over a car shop to buy new tires for the road. If he bought four tires each for $60.00, how much did he spend for tires in total?

_____

5. It usually takes Stanley 10 hours to go around his two favorite places. If he took 10 times longer than the usual, how many hours did it take him to go around the places this time?

_____

CHAPTER 6 - MULTIPLICATION WORDED PROBLEMS

Working out space

CHAPTER 6 - MULTIPLICATION WORDED PROBLEMS

It is harvest season in the country. Lewis, whose family owns a fruit farm, is busy overseeing their farmers while they are harvesting the fruits.

1. His day starts by going to the apple orchard. The farmers reported that they harvest 45 sacks of apples from each of the 8 sections of the orchard daily. How many apples are harvested every day?

_____

2. Next on his checklist are the strawberry fields. There he found out that they can get 268 kg of fruit for every row of strawberry plants. If there are 7 rows of strawberry plants, how many kilograms (kg) of strawberries can they harvest?

_____

3. He then went to see the oranges being harvested. He found out that they harvest 83 sacks per day. How many sacks of oranges will they have after 6 days of harvest?

_____

4. Being his favorite, he saved checking on the grapevines for his last stop. He was told by one the pickers that they fill 324 drums of grapes per day. How many drums of grapes would be filled in 9days?

_____

5. If Lewis earns $1367.00 every week during the 5 weeks of harvest. How much money does he earn during harvest season?

_____

CHAPTER 6 - MULTIPLICATION WORDED PROBLEMS

Working out space

CHAPTER 7 -
ADDING - SUBTRACTING WORDED PROBLEMS

CHAPTER 7 - ADDING - SUBTRACTING

WORD PROBLEMS

Read and answer each question:

1. Paul received a box of 479 crayons for his birthday. At the end of the school year, he only had 134 left. How many crayons had been lost or given away?

_____

2. 179 birds were sitting in a tree. 38 more birds flew up to the tree. How many birds were there altogether on the tree?

_____

3. Cindy's mom baked 1,215 cookies. Paul's dad baked 1,112 cookies. They both brought them to school for a party. How many cookies did they have altogether?

_____

4. Beth has 106 crayons. She gives 54 of them away to Jen. How many crayons does Beth have left?

_____

5. 231 birds were sitting in a tree. Some more fly up to the tree. Then there were 312 birds in the tree. How many more birds fly up to the tree?

_____

6. 64 children were riding on the bus. At the bus stop, some more children got on the bus. Then there were 78 children altogether on the bus. How many children got on the bus at the bus stop?

_____

CHAPTER 7 - ADDING - SUBTRACTING

WORD PROBLEMS

Read and answer each question:

Thanksgiving is coming and Dr. Mary wants to celebrate it by sharing her good fortune with different charities.

_____

1. She first went to Oldtown where she donated $700 in total to three different nursing homes. If she gave $245 to the first home and $225 to the second, how much did she give to the third home?

_____

2. She then went to three orphanages and donated a total of $650.00. If she gave $175.00 to the first orphanage and $250.00 to the third, how much did she donate to the second orphanage?

_____

3. Next she donated $900 to pet shelters which take care of over 500 cats and dogs. If she gave $325 to the first pet shelter and $260.00 to the second pet shelter, how much did she give to the last pet shelter?

_____

4. Being a nature lover, she also gave some money to three forest reserves. If she donated $570 to Treetown National Park and The Forest Reserve which is $140 more than what she gave to Animal Preservation Park, how much did she donate to all three parks?

_____

5. Lastly, she donated to four different soup kitchens in her town. She gave $300 to the first soup kitchen, $238 to the second, and $100 to the third and fourth soup kitchens. How much did she donate in total?

_____

CHAPTER 7 - ADDING - SUBTRACTING

WORD PROBLEMS

Read and answer each question:

Katie loves to travel. On her birthday, she decided to go on a trip to a mysterious continent.

1. Her first destination was in an island of statues which is 436 kilometers from her home. She took a plane that made two stopovers, the 1st stopover after covering 132 kilometers and the 2nd stopover after another 236 kilometers. How much farther is the island from the 2nd stopover?

_____

2. Katie spent a total $350 on her whole stay on the island. If she spent $125 on food and $135 on hotel rooms, how much did she spend on buying other stuff?

_____

3. Next, she went to a region full of mountains. There she saw 532 species of insects, reptiles and birds. If she saw 253 insect species and 143 bird species, how many reptile species did she see?

_____

4. After the mountain region, she went to a famous beach. There, she collected 166 yellow seashells, 76 red shells and 49 green shells. How many shells did she collect?

_____

5. Before she went home, she bought t-shirts, key chains and handmade bracelets as souvenirs. She spent $347.00 on key chains and bracelets which is $146.00 more than she spent on t-shirts. How much money did she spend on all the souvenirs?

_____

CHAPTER 7 - ADDING - SUBTRACTING

WORD PROBLEMS

Read and answer each question:

Kevin and his family just moved to a new neighborhood, so they are holding a party for their new neighbors.

1. For the party, they prepared a few snacks for everyone. If his sister prepared 25 mini cupcakes and his mother prepared 30, how many did his grandmother prepare if they have a total of 100 cupcakes?

_____

2. They also prepared some chips. If he prepared 350 grams of chips and his father prepared 268 grams, how much chips should his brother prepare if they are to have 800 grams of chips?

_____

3. Since pizza is a favorite in Kevin's family, they also bought some. His sister bought 48 slices of pizza and his brother bought 48 as well. One of the neighbors brought 27 slices. How many slices were there altogether?

_____

4. Their neighbors, wanting to welcome them, also brought in some food. If one neighbor brought 75 hotdogs and another neighbor brought 25 less hotdogs than the first one, how many hotdogs were brought by the neighbors intotal?

_____

5. After the party, Kevin estimated that the total money they spent on food, drinks, and utensils for the 25 guests sums up to $560. If they spent $268 on food and $118 on utensils, how much did they spend on drinks?

_____

CHAPTER 7 - ADDING - SUBTRACTING

WORD PROBLEMS

Read and answer each question:

Lizzie lives in a very big and polluted city. One day, she organized a cleanup drive to help reduce the pollution.

1. They started by cleaning the rivers that flow through the city. If her group was able to collect 387 kilograms of garbage and another group gathered 39 kilograms less than Lizzie's group, how much garbage were the two groups able to gather?

_____

2. After cleaning the rivers they went on to tidy up the farmlands. If Lizzie's group covered 250 acres of land and the other group covered 265, how many more acres of land remains to be cleaned if there is total of 900 acres of land?

_____

3. The city has 1,200 people living in 453 houses. The two groups will also collect garbage from all the houses in the city. If Lizzie's group covered 238 houses while the other group covered 190, how many more houses remain?

_____

4. If Lizzie's group is composed of 54 people and they have 17 more members than the other group, how many people are working together to clean the city?

_____

5. Finally, they had to inspect factories to make sure they are treating their waste properly. If their group went to 69 factories and the second went to 52, and they groups visited another 48 factories together, how many factories were inspected in total?

_____

CHAPTER 7 - ADDING - SUBTRACTING

WORD PROBLEMS

Read and answer each question:

Alvin is trying to build a small house in the forest so that he has a place to stay when he goes hiking.

1. He started by gathering some wood. According to his blueprint, he will need 376 boards of wood. If his friend gave him 123 boards and his brother gave him 136 boards, how many more boards does he need to gather?

_____

2. He also needed some nails. He already had 247 nails from last year, he purchased another 109 nails at the store and then he found another 144 in his toolshed. How many nails does he have?

_____

3. To add support, Alvin decided to tie the wood joints with rope. He needs 185 metres of rope. He had 46 metres of rope to start and then his friend gave him some more. Now Alvin only needs 57 metres. How many metres of rope did his friend give to him?

_____

4. Alvin wanted to make sure that he is protected from the cold evenings in the forest, so he decided to build a fireplace made of cement. If he bought 215 kilograms of cement and his son brought another 137 kilograms, how much cement did he have originally if he now has 450 kilograms?

_____

5. For finishing touches, Alvin needs 70 kilograms of paint. If he bought 23 kilograms to add to his existing 36 kilograms of paint, how much more paint will he need?

_____

CHAPTER 7 - ADDING - SUBTRACTING

WORD PROBLEMS

Read and answer each question:

Janine owns a catering service company. She was hired to cater for the mayor's 50th birthday.

1. For the appetizers, she needs to make 750 mini meat pies. She divided her crew into 3 teams. If the first team made 235, and the second made 275, how many pies should the third team make?

_____

2. The next food item she has to prepare is soup. She needs 280 cups of mushroom soup. If the first team made 90 cups in 60 minutes, and the third team made 70 cups in 90 minutes, how any cups should the second team prepare in order to meet the required amount of soup?

_____

3. For the first main dish, they were asked to cook steak. If the third and second team cooked 240 plates of steak, and the first team cooked 75 plates less than what the second and third team made, how many steaks did they cook altogether?

_____

4. For the second main course, they made fish fillets for the 320 people at the party. The first team made 189 pieces, the second team made 131 pieces and the third team made 180 pieces, how many pieces were made altogether?

_____

5. They served a total of 179 adults and 141 children; if 156 of the people they served are male, how many are female?

_____

CHAPTER 7 - ADDING - SUBTRACTING

WORD PROBLEMS

Read and answer each question:

1. Misha has 34 dollars. She needs 47 dollars to buy a dog. How many more dollars does she have to earn?

_____

2. Elisa has 37 dollars. How many more does she have to earn to have 53 dollars?

_____

3. James had 39 stickers. He received some more stickers for his birthday. Then he had 61 stickers. How many stickers did James receive for his birthday?

_____

4. There were 51 geese in the farmer's field. 28 of the geese flew away. How many geese were left in the field?

_____

5. The elephant had 407 peanuts. She ate 129 of them. How many peanuts did the elephant have left?

_____

6. There were 27 boys and 35 girls on the playground at recess. How many children were on the playground at recess?

_____

7. There were 58 geese and 37 ducks in the marsh. How many birds were there?

_____

8. Paul had 28 strawberries in his basket. He picked 35 more strawberries. How many strawberries did he have then?

_____

9. Gary had 73 dollars. He spent 55 dollars on a pet snake. How many dollars did Gary have left?

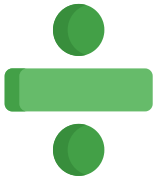
_____

CHAPTER 8 & 9 - DIVISION

CHAPTER 8 & 9 - DIVISION

Division is splitting into equal parts or groups.
It is the result of "fair sharing".
Knowing your **Multiplication Tables** can help you with division!

SYMBOLS



We use the ÷ symbol, or sometimes the / symbol to mean divide:

12 ÷ 3 = 4
12 / 3 = 4

Let's use both symbols here so we get used to them.

CHAPTER 8 & 9 - DIVISION

More Examples

Here are some more examples:

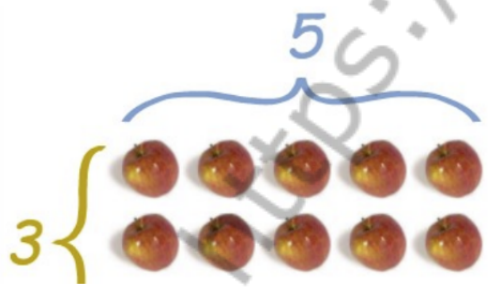
12 ÷ 2 = 6

12 divided by 2 equals 6

Opposite of Multiplying

Division is the opposite of multiplying. When we know a multiplication fact we can find a division fact.

Why? Well, think of the numbers in rows and columns like in this illustration:



Multiplication...
3 groups of 5 make 1

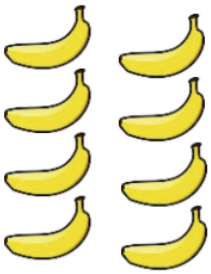
So there are four related facts:

- 3 × 5 = 15
- 5 × 3 = 15
- 15 / 3 = 5
- 15 / 5 = 3

CHAPTER 8 & 9 - DIVISION

MEANING OF DIVISION

Divide the food between the kids. Circle the correct equation.



5 x 2 = 12 ÷ 4 =

8 ÷ 4 = 8 - 4 =

How many bananas does each kid get? ___

3 x 3 = 6 ÷ 2 =

3 + 3 = 6 x 10 =

How many muffins does each kid get? ___

6 ÷ 2 = 6 ÷ 3 =

6 ÷ 4 = 6 ÷ 6 =

How many pretzels does each kid get? ___

3 x 4 = 12 ÷ 2 =

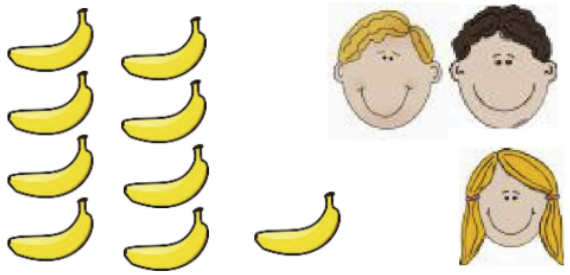
12 ÷ 4 = 12 - 4 =

How many cherries does each kid get? ___

CHAPTER 8 & 9 - DIVISION

MEANING OF DIVISION

Divide the food between the kids. Circle the correct equation.



9 - 6 = 9 + 3 =

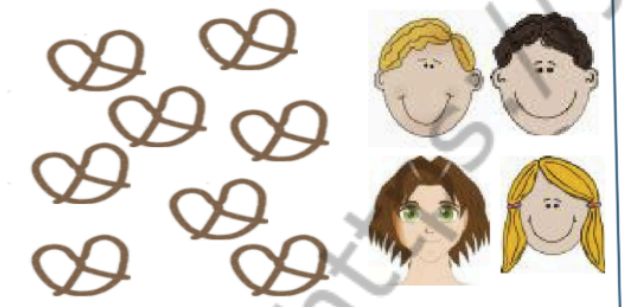
9 - 3 = 9 ÷ 3 =

How many bananas does each kid get? ___

10 ÷ 2 = 10 x 2 =

5 x 2 = 10 - 2 =

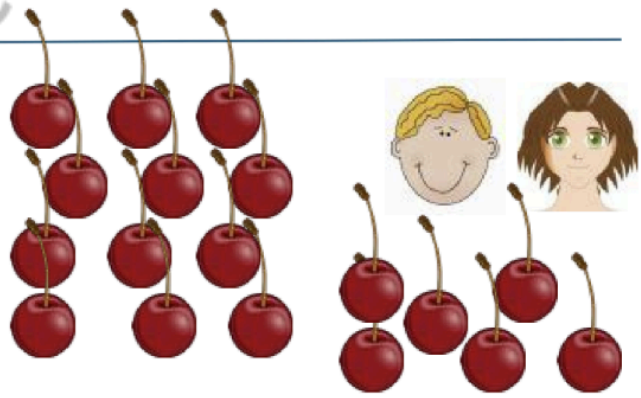
How many muffins does each kid get? ___



6 + 2 = 8 ÷ 2 =

6 - 2 = 8 ÷ 4 =

How many pretzels does each kid get? ___



3 x 6 = 12 ÷ 2 =

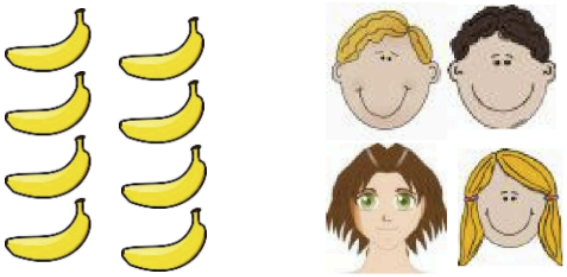
18 ÷ 2 = 18 - 6 =

How many cherries does each kid get? ___

CHAPTER 8 & 9 - DIVISION

DIVIDING INTO EQUAL GROUPS

Divide the food between the kids & write the division equation.

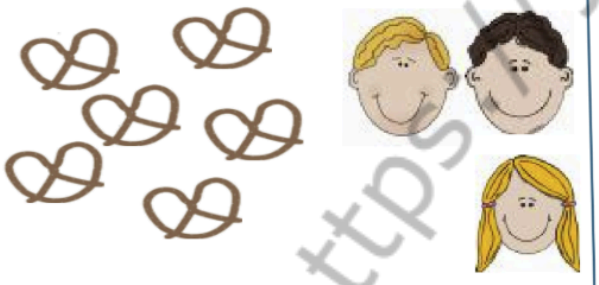


___ ÷ ___ = ___

How many bananas does each kid get? ___

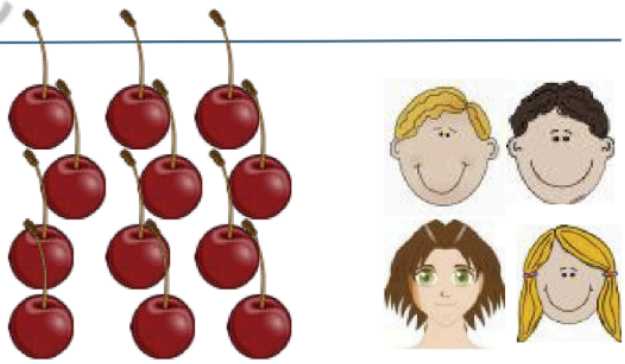
___ ÷ ___ = ___

How many muffins does each kid get? ___



___ ÷ ___ = ___

How many pretzels does each kid get? ___



___ ÷ ___ = ___

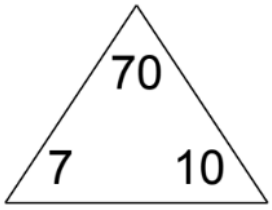
How many cherries does each kid get? ___

CHAPTER 8 & 9 - DIVISION

MULTIPLICATION & DIVISION FACT FAMILIES

Complete each family of facts.

1.



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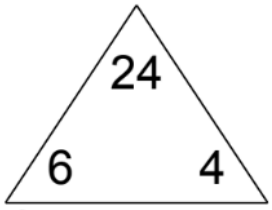
2.



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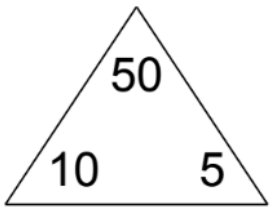
3.



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☐	×	☐	=	☐
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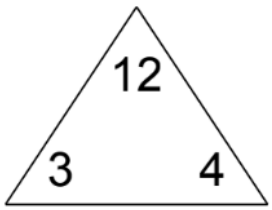
4.



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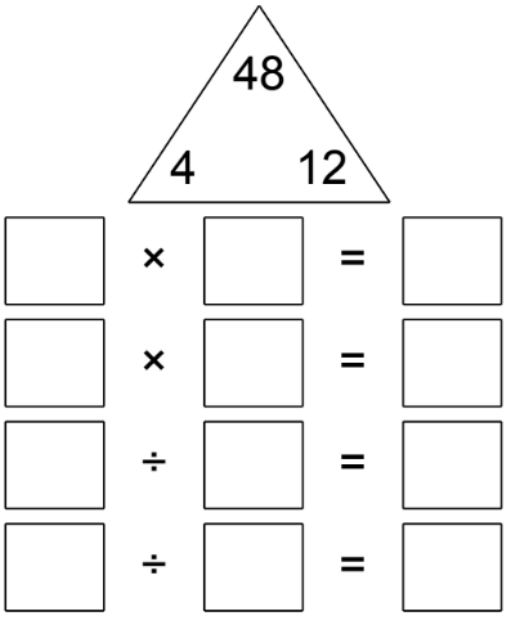
CHAPTER 8 & 9 - DIVISION

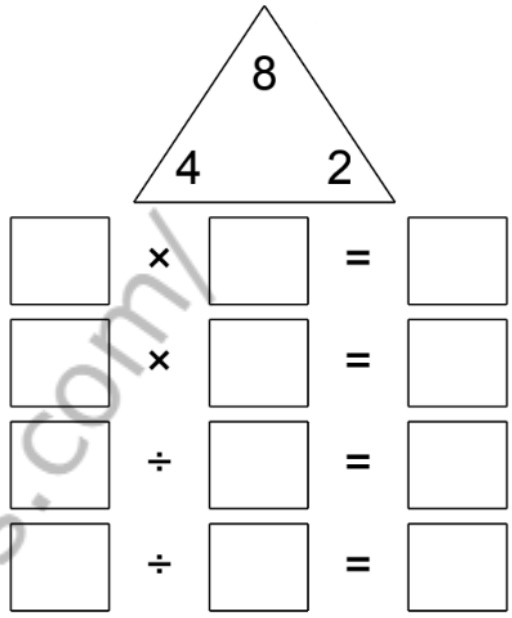
MULTIPLICATION & DIVISION FACT FAMILIES

Complete each family of facts.

1.



2.



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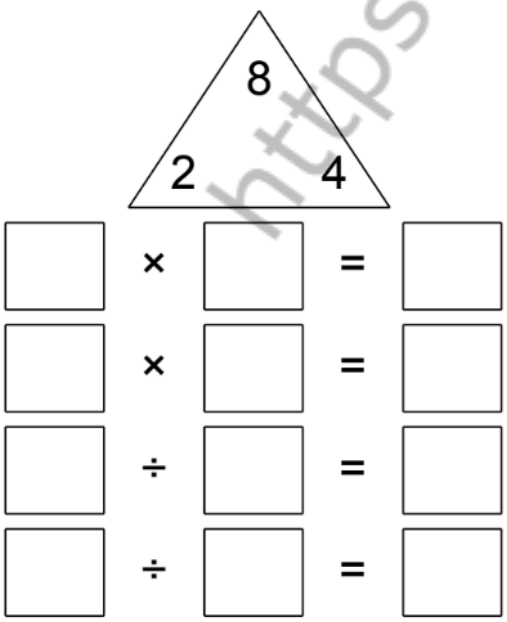

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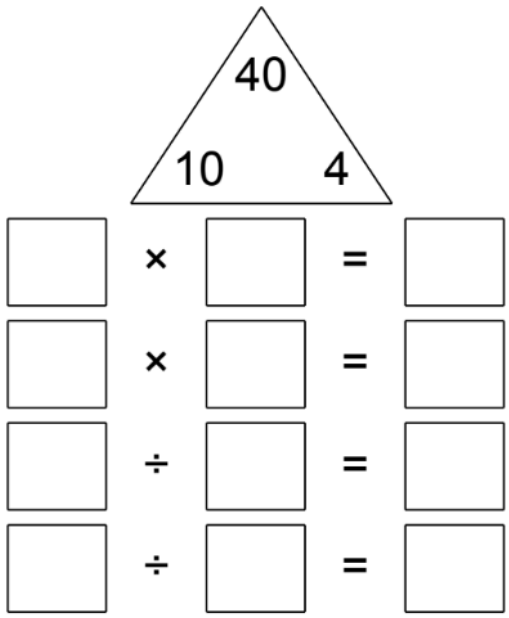
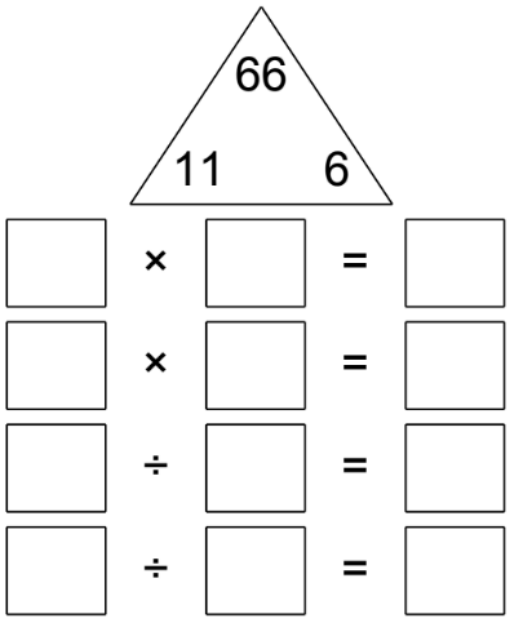


CHAPTER 8 & 9 - DIVISION

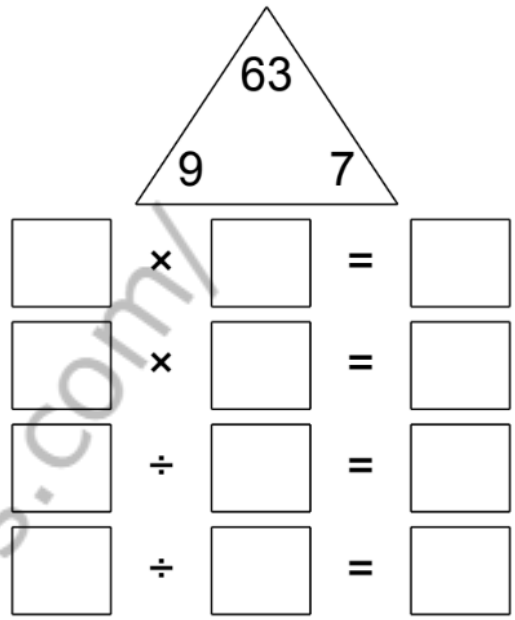
MULTIPLICATION & DIVISION FACT FAMILIES

Complete each family of facts.

1.



2.



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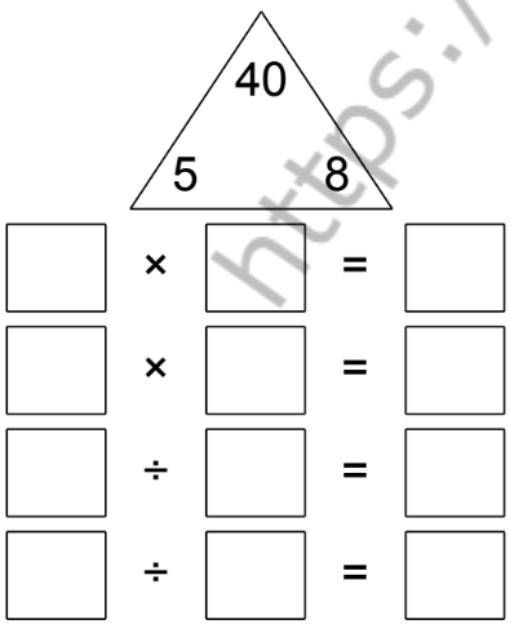
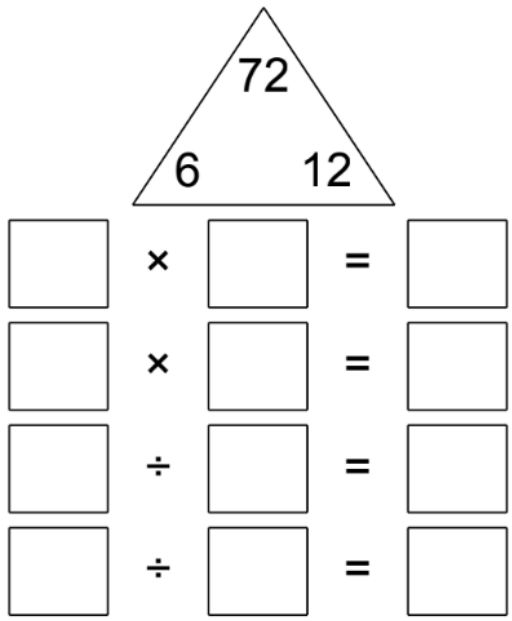


4.



CHAPTER 8 & 9 - DIVISION

DIVISION FACTS: DIVIDING BY 1 - 12

Find the quotient.

1. $63 \div 7 =$ _____
2. $16 \div 8 =$ _____
3. $4 \div 2 =$ _____
4. $54 \div 9 =$ _____
5. $30 \div 5 =$ _____
6. $80 \div 8 =$ _____
7. $10 \div 5 =$ _____
8. $70 \div 7 =$ _____
9. $11 \div 11 =$ _____
10. $42 \div 7 =$ _____
11. $21 \div 3 =$ _____
12. $40 \div 5 =$ _____
13. $49 \div 7 =$ _____
14. $24 \div 8 =$ _____
15. $5 \div 5 =$ _____
16. $90 \div 9 =$ _____
17. $2 \div 2 =$ _____
18. $66 \div 11 =$ _____
19. $90 \div 10 =$ _____
20. $36 \div 9 =$ _____
21. $42 \div 6 =$ _____
22. $81 \div 9 =$ _____
23. $48 \div 8 =$ _____
24. $16 \div 2 =$ _____
25. $20 \div 5 =$ _____
26. $56 \div 8 =$ _____
27. $60 \div 10 =$ _____

CHAPTER 8 & 9 - DIVISION

DIVISION FACTS: DIVIDING BY 1 - 12

Find the quotient.

1. $36 \div 9 =$ _____
2. $35 \div 5 =$ _____
3. $36 \div 6 =$ _____
4. $110 \div 11 =$ _____
5. $63 \div 9 =$ _____
6. $36 \div 4 =$ _____
7. $7 \div 1 =$ _____
8. $72 \div 12 =$ _____
9. $3 \div 3 =$ _____
10. $24 \div 12 =$ _____
11. $48 \div 8 =$ _____
12. $4 \div 2 =$ _____
13. $10 \div 2 =$ _____
14. $6 \div 1 =$ _____
15. $70 \div 7 =$ _____
16. $14 \div 7 =$ _____
17. $120 \div 12 =$ _____
18. $28 \div 7 =$ _____
19. $14 \div 2 =$ _____
20. $80 \div 10 =$ _____
21. $12 \div 6 =$ _____
22. $18 \div 2 =$ _____
23. $60 \div 6 =$ _____
24. $40 \div 10 =$ _____
25. $16 \div 8 =$ _____
26. $3 \div 1 =$ _____
27. $72 \div 8 =$ _____

CHAPTER 8 & 9 - DIVISION

DIVISION FACTS: DIVIDING BY 1 - 12

Find the quotient.

1. $56 \div 8 =$ _____
2. $5 \div 5 =$ _____
3. $84 \div 12 =$ _____
4. $24 \div 6 =$ _____
5. $18 \div 9 =$ _____
6. $36 \div 12 =$ _____
7. $49 \div 7 =$ _____
8. $44 \div 11 =$ _____
9. $27 \div 3 =$ _____
10. $72 \div 12 =$ _____
11. $8 \div 8 =$ _____
12. $32 \div 4 =$ _____
13. $40 \div 8 =$ _____
14. $6 \div 6 =$ _____
15. $30 \div 5 =$ _____
16. $12 \div 6 =$ _____
17. $42 \div 6 =$ _____
18. $16 \div 2 =$ _____
19. $4 \div 1 =$ _____
20. $20 \div 10 =$ _____
21. $63 \div 9 =$ _____
22. $14 \div 2 =$ _____
23. $80 \div 10 =$ _____
24. $16 \div 4 =$ _____
25. $60 \div 10 =$ _____
26. $30 \div 6 =$ _____
27. $54 \div 9 =$ _____

CHAPTER 8 & 9 - DIVISION

DIVIDING BY 10

Find the quotient.

1. 630 ÷ 10 = _____
2. 570 ÷ 10 = _____
3. 240 ÷ 10 = _____
4. 70 ÷ 10 = _____
5. 390 ÷ 10 = _____
6. 50 ÷ 10 = _____
7. 320 ÷ 10 = _____
8. 50 ÷ 10 = _____
9. 50 ÷ 10 = _____
10. 700 ÷ 10 = _____
11. 60 ÷ 10 = _____
12. 40 ÷ 10 = _____
13. 800 ÷ 10 = _____
14. 110 ÷ 10 = _____
15. 100 ÷ 10 = _____
16. 380 ÷ 10 = _____
17. 70 ÷ 10 = _____
18. 720 ÷ 10 = _____
19. 60 ÷ 10 = _____
20. 40 ÷ 10 = _____

CHAPTER 8 & 9 - DIVISION

DIVIDING BY 10

Find the quotient.

1. 770 ÷ 10 = _____
2. 780 ÷ 10 = _____
3. 670 ÷ 10 = _____
4. 500 ÷ 10 = _____
5. 970 ÷ 10 = _____
6. 50 ÷ 10 = _____
7. 60 ÷ 10 = _____
8. 30 ÷ 10 = _____
9. 440 ÷ 10 = _____
10. 320 ÷ 10 = _____
11. 790 ÷ 10 = _____
12. 80 ÷ 10 = _____
13. 140 ÷ 10 = _____
14. 660 ÷ 10 = _____
15. 30 ÷ 10 = _____
16. 630 ÷ 10 = _____
17. 710 ÷ 10 = _____
18. 420 ÷ 10 = _____
19. 140 ÷ 10 = _____
20. 20 ÷ 10 = _____

CHAPTER 8 & 9 - DIVISION

DIVIDING BY 100

Find the quotient.

1. 3,900 ÷ 100 = _____
2. 3,700 ÷ 100 = _____
3. 600 ÷ 100 = _____
4. 2,100 ÷ 100 = _____
5. 1,600 ÷ 100 = _____
6. 900 ÷ 100 = _____
7. 3,300 ÷ 100 = _____
8. 6,300 ÷ 100 = _____
9. 500 ÷ 100 = _____
10. 700 ÷ 100 = _____
11. 3,900 ÷ 100 = _____
12. 500 ÷ 100 = _____
13. 7,500 ÷ 100 = _____
14. 1,800 ÷ 100 = _____
15. 900 ÷ 100 = _____
16. 900 ÷ 100 = _____
17. 2,300 ÷ 100 = _____
18. 200 ÷ 100 = _____
19. 400 ÷ 100 = _____
20. 6,700 ÷ 100 = _____

CHAPTER 8 & 9 - DIVISION

LONG DIVISION: BASIC DIVISION FACTS

Find the quotient.

1. $10\overline{)60}$

2. $10\overline{)80}$

3. $11\overline{)110}$

4. $11\overline{)55}$

5. $11\overline{)22}$

6. $1\overline{)9}$

7. $2\overline{)6}$

8. $9\overline{)63}$

9. $9\overline{)54}$

10. $8\overline{)8}$

11. $11\overline{)88}$

12. $12\overline{)120}$

13. $1\overline{)7}$

14. $2\overline{)16}$

15. $9\overline{)27}$

CHAPTER 8 & 9 - DIVISION

LONG DIVISION: BASIC DIVISION FACTS

Find the quotient.

1. $9\overline{)9}$

2. $6\overline{)24}$

3. $4\overline{)20}$

4. $11\overline{)88}$

5. $12\overline{)108}$

6. $7\overline{)70}$

7. $8\overline{)80}$

8. $5\overline{)45}$

9. $1\overline{)4}$

10. $10\overline{)80}$

11. $12\overline{)60}$

12. $8\overline{)64}$

13. $4\overline{)16}$

14. $12\overline{)48}$

15. $1\overline{)7}$

CHAPTER 8 & 9 - DIVISION

LONG DIVISION: BASIC DIVISION FACTS

Find the quotient.

1. $3\overline{)12}$
2. $4\overline{)16}$
3. $2\overline{)6}$
4. $4\overline{)8}$
5. $2\overline{)14}$
6. $5\overline{)15}$
7. $11\overline{)11}$
8. $1\overline{)4}$
9. $6\overline{)48}$
10. $12\overline{)36}$
11. $10\overline{)50}$
12. $9\overline{)36}$
13. $10\overline{)70}$
14. $3\overline{)3}$
15. $11\overline{)66}$
16. $1\overline{)10}$
17. $9\overline{)18}$
18. $10\overline{)100}$

CHAPTER 10 - DIVISION WORDED PROBLEMS

CHAPTER 10 - DIVISION WORDED PROBLEMS

1. Amy made 28 cookies for a bake sale. She put the cookies in bags, with four cookies in each bag. How many bags did she have for the bake sale?

_____

2. You have 63 peaches and want to share them equally with nine people. How many peaches would each person get?

_____

3. How many two cm pieces of rope can you cut from a rope that is 16cm long?

_____

4. A box of plums weighs 12 pounds. If one plum weighs two pounds, how many plums are there in the box?

_____

5. Adam ordered four pizzas. The bill for the pizzas came to $eight. What was the cost of each pizza?

_____

6. Jake is reading a book with 20 pages. If Jake wants to read the same number of pages every day, how many pages would Jake have to read each day to finish in five days?

_____

7. You have 12 balls and want to share them equally with four people. How many balls would each person get?

_____

8. A box of plums weighs 40 pounds. If one plum weighs five pounds, how many plums are there in the box?

_____

9. How many nine cm pieces of rope can you cut from a rope that is 72cm long?

_____

10. Billy ordered six pizzas. The bill for the pizzas came to $36. What was the cost of each

_____

CHAPTER 10 - DIVISION WORDED PROBLEMS

1. Steven is reading a book with 63 pages. If Steven wants to read the same number of pages every day, how many pages would Steven have to read each day to finish in seven days?

_____

2. How many four cm pieces of rope can you cut from a rope that is 36cm long?

_____

3. Amy made 12 cookies for a bake sale. She put the cookies in bags, with two cookies in each bag. How many bags did she have for the bake sale?

_____

4. You have 40 marbles and want to share them equally with eight people. How many marbles would each person get?

_____

5. A box of peaches weighs 81 pounds. If one peach weighs nine pounds, how many peaches are there in the box?

_____

6. Allan ordered three pizzas. The bill for the pizzas came to $27. What was the cost of each pizza?

_____

7. A box of oranges weighs 40 pounds. If one orange weighs eight pounds, how many oranges are there in the box?

_____

8. Paul is reading a book with 35 pages. If Paul wants to read the same number of pages every day, how many pages would Paul have to read each day to finish in seven days?

_____

9. How many six cm pieces of rope can you cut from a rope that is 36 cm long?

_____

10. You have 20 peaches and want to share them equally with four people. How many peaches would each person get?

_____

CHAPTER 10 - DIVISION WORDED PROBLEMS

1. Adam is reading a book with 18 pages. If Adam wants to read the same number of pages every day, how many pages would Adam have to read each day to finish in three days?

_____

2. You have 24 pears and want to share them equally with four people. How many pears would each person get?

_____

3. A box of marbles weighs 28 pounds. If one marble weighs seven pounds, how many marbles are there in the box?

_____

4. Michele made 16 cookies for a bake sale. She put the cookies in bags, with eight cookies in each bag. How many bags did she have for the bake sale?

_____

5. How many three cm pieces of rope can you cut from a rope that is six cm long?

_____

6. Allan ordered five pizzas. The bill for the pizzas came to $10. What was the cost of each pizza?

_____

7. A box of balls weighs 16 pounds. If one ball weighs two pounds, how many balls are there in the box?

_____

8. Jake ordered two pizzas. The bill for the pizzas came to $10. What was the cost of each pizza?

_____

9. Allan is reading a book with 10 pages. If Allan wants to read the same number of pages every day, how many pages would Allan have to read each day to finish in five days?

_____

10. Janet made 35 cookies for a bake sale. She put the cookies in bags, with seven cookies in each bag. How many bags did she have for the bake sale?

_____

CHAPTER 10 - DIVISION WORDED PROBLEMS

1. Michele made 63 cookies for a bake sale. She put the cookies in bags, with nine cookies in each bag. How many bags did she have for the bake sale?

_____

2. A box of peaches weighs 24 pounds. If one peach weighs six pounds, how many peaches are there in the box?

_____

3. You have 54 marbles and want to share them equally with nine people. How many marbles would each person get?

_____

4. How many six cm pieces of rope can you cut from a rope that is 48 cm long?

_____

5. Ellen ordered six pizzas. The bill for the pizzas came to $54. What was the cost of each pizza?

_____

6. Brian is reading a book with 15 pages. If Brian wants to read the same number of pages every day, how many pages would Brian have to read each day to finish in three days?

_____

7. How many six cm pieces of rope can you cut from a rope that is 12 cm long?

_____

8. Jackie ordered four pizzas. The bill for the pizzas came to $12. What was the cost of each pizza?

_____

9. Donald is reading a book with 48 pages. If Donald wants to read the same number of pages every day, how many pages would Donald have to read each day to finish in six days?

_____

10. You have 21 balls and want to share them equally with three people. How many balls would each person get?

_____

CHAPTER 10 - DIVISION WORDED PROBLEMS

1. Michele made 56 cookies for a bake sale. She put the cookies in bags, with eight cookies in each bag. How many bags did she have for the bake sale?

_____

2. You have 24 balls and want to share them equally with three people. How many balls would each person get?

_____

3. How many six cm pieces of rope can you cut from a rope that is 12 cm long?

_____

4. Paul ordered eight pizzas. The bill for the pizzas came to $16. What was the cost of each pizza?

_____

5. A box of marbles weighs 15 pounds. If one marble weighs five pounds, how many marbles are there in the box?

_____

6. Donald is reading a book with 12 pages. If Donald wants to read the same number of pages every day, how many pages would Donald have to read each day to finish in two days?

_____

7. A box of peaches weighs 64 pounds. If one peach weighs eight pounds, how many peaches are there in the box?

_____

8. You have 25 pears and want to share them equally with five people. How many pears would each person get?

_____

9. Amy made 81 cookies for a bake sale. She put the cookies in bags, with nine cookies in each bag. How many bags did she have for the bake sale?

_____

10. How many eight cm pieces of rope can you cut from a rope that is 72cm long?

_____

CHAPTER 10 - DIVISION WORDED PROBLEMS

Read and answer each question. Show your work!

Christian and his parents went to Mt. Falton National Park for the weekend. They were welcomed warmly by the rangers who invite volunteers and call them “earth keepers”.

1. The junior ranger asked Christian to help him place 420 seedlings in packets. If every packet needs to contain 7 seeds, how many packets do they need?

_____

2. Christian’s mother prepared lemonade. Every pitcher of lemonade can serve 5 glasses. If she was able to serve 30 glasses of lemonade, how many pitchers of lemonade did she prepare?

_____

3. Christian’s father and the senior ranger gathered firewood as they walked towards the lake in the park and brought with them sacks. If every sack can contain around 20 pieces of wood, how many sacks were they able to fill if they gathered 80 pieces of wood?

_____

4. Christian and the junior ranger brought a bag of 140 nails as they visited every station assigned to the junior ranger. If they left exactly 7 nails in every station they visited, how many stations did Joline and the junior ranger visit?

_____

5. Sunday morning was spent for making wood carvings which can be sold as souvenir for tourists. They were placed in shelves that can contain 8 wood carvings at a time. If 56 wood carvings were displayed, how many shelves were filled with carvings?

_____

CHAPTER 10 - DIVISION WORDED PROBLEMS

Working out space

CHAPTER 10 - DIVISION WORDED PROBLEMS

Read and answer each question. Show your work!

Haley loves to collect things. This year, she decided to give away part of her collection as it was taking too much space in her room.

1. Nine of her closest friends like stickers. If she plans to give all of them an equal number of stickers, how many will each receive if she has 72 stickers?

_____

2. In Haley's class, 5 are boys who love to play marbles. If Haley has 35 marbles, how many will each of the boys receive?

_____

3. When relatives visit Haley and her family, she and her cousins do origami. If she has 48 origami papers to give away to her six cousins, how many will each receive if she gives everyone the same number of origami papers?

_____

4. A large bag of balls was kept under Haley's bed. Her mom placed the balls in bags for children in foster homes. If every bag can contain 4 balls and Haley has 36 balls, how many bags will be used?

_____

5. Haley has 63 magazines in her cabinet. She plans to send it to the recycling office in their area. If she places it in boxes which can contain 9 magazines, how many boxes will she use?

_____

CHAPTER 10 - DIVISION WORDED PROBLEMS

Working out space

CHAPTER 10 - DIVISION WORDED PROBLEMS

Read and answer each question. Show your work!

Susie and her family woke up early on the first weekend of spring. They had a long list of activities for spring cleaning.

1. Susie's mom prepared 74 carrot sticks for breakfast. If the carrots were served equally to 12 people, how many carrot sticks were left uneaten?

_____

2. Susie and her sister gathered all 98 of their teddy bears and placed them on the shelves in their bedroom. If every shelf can carry a maximum of 7 teddy bears, how many shelves will be filled?

_____

3. Susie's mother collected all family pictures and wanted to place all of them in an album. If an album can contain 20 pictures, how many albums will she need if there are 480 pictures?

_____

4. Joe, Susie's brother, collected all 94 trading cards scattered in his room and placed them in boxes. If a full box can hold a maximum of 8 cards, how many boxes were filled and how many cards are there in the unfilled box?

_____

5. Susie's father repaired the bookshelves in the reading room. If he has 210 books to be distributed equally on the 10 shelves he repaired, how many books will each shelf contain?

_____

CHAPTER 10 - DIVISION WORDED PROBLEMS

Working out space

CHAPTER 10 - DIVISION WORDED PROBLEMS

Read and answer each question. Show your work!

On the first Saturday of spring, Jane woke up early to enjoy the whole day and help with chores at home.

1. Jane had been saving large empty cans to serve as pots for sunflowers. If she has 54 sunflower seeds and there are 9 cans, how many seeds will be placed in each can if she places an equal number of seeds in each can?

_____

2. Jane's mom picked cherry tomatoes from their backyard which is 50 feet wide. If she gathered 56 cherry tomatoes and places them in small jars which can contain 8 cherry tomatoes at a time, how many jars will she need?

_____

3. Jane helped her mom prepare fresh lemonade. If each glass is 6 inches high and needs two lemons, how many glasses of fresh lemonade can she make if they have 18 lemons?

_____

4. Jane's dad brought home 24 marble potatoes. If Jane's mom made potato salad for lunch and served an equal amount of potatoes to Jane, herself and her husband, how many potatoes did each of them have?

_____

5. For dessert, Jane's mom prepared 12 pieces of bite-size cinnamon swirls. If the three of them ate an equal number of pieces of cinnamon swirls, write an equation showing how many pieces of cinnamon swirls Jane ate.

_____

CHAPTER 10 - DIVISION WORDED PROBLEMS

Working out space