Name _____ # ____ Date _____

enVision Math 4.1 – Relate Multiplication to Division Practice

Complete each fact family.

1. $3 \times \_\_\_\_ = 15$

   $15 \div 3 = \_\_\_\_$

   $5 \times \_\_\_\_ = 15$

   $15 \div 5 = \_\_\_\_$

2. $9 \times \_\_\_\_ = 54$

   $54 \div 9 = \_\_\_\_$

   $6 \times \_\_\_\_ = 54$

   $54 \div 6 = \_\_\_\_$

Write the fact family.

3. Write the fact family for 4, 5, and 20.

4. Write the fact family for 7, 4, and 28.

5. Write the fact family for 10, 5, and 50.

6. Write the fact family for 2, 9, and 18.

7. Write the fact family for 3, 4, and 12.

8. Write the fact family for 1, 8, and 8.

enVision Math 4.1 – Relate Multiplication to Division Practice
Answer Key

Complete each fact family.

1. $3 \times \underline{5} = 15$

   $15 \div 3 = \underline{5}$

   $5 \times \underline{3} = 15$

   $15 \div 5 = \underline{3}$

2. $9 \times \underline{6} = 54$

   $54 \div 9 = \underline{6}$

   $6 \times \underline{9} = 54$

   $54 \div 6 = \underline{9}$

Write the fact family.

3. Write the fact family for 4, 5, and 20.

   $4 \times 5 = 20$; $5 \times 4 = 20$;

   $20 \div 4 = 5$; $20 \div 5 = 4$

4. Write the fact family for 7, 4, and 28.

   $4 \times 7 = 28$; $7 \times 4 = 28$;

   $28 \div 4 = 7$; $28 \div 7 = 4$

5. Write the fact family for 10, 5, and 50.

   $5 \times 10 = 50$; $10 \times 5 = 50$;

   $50 \div 5 = 10$; $50 \div 10 = 5$

6. Write the fact family for 2, 9, and 18.

   $2 \times 9 = 18$; $9 \times 2 = 18$;

   $18 \div 2 = 9$; $18 \div 9 = 2$

7. Write the fact family for 3, 4, and 12.

   $3 \times 4 = 12$; $4 \times 3 = 12$;

   $12 \div 3 = 4$; $12 \div 4 = 3$

8. Write the fact family for 1, 8, and 8.

   $1 \times 8 = 8$; $8 \times 1 = 8$;

   $8 \div 1 = 8$; $8 \div 8 = 1$

Name _____ # ____ Date _____

enVision Math 4.1 – Relate Multiplication and Division Practice

Use the relationship between multiplication and division to complete each equation.

1. $3 \times \_\_\_\_ = 15$

   $15 \div 3 = \_\_\_\_$

2. $9 \times \_\_\_\_ = 54$

   $54 \div 9 = \_\_\_\_$

Write the fact family.

3. Write the fact family for 4, 5, and 20.

4. Write the fact family for 7, 4, and 28.

5. Write the fact family for 10, 5, and 50.

6. Write the fact family for 2, 9, and 18.

7. Write the fact family for 3, 4, and 12.

8. Write the fact family for 1, 8, and 8.

enVision Math 4.1 – Relate Multiplication and Division Practice
Answer Key

Use the relationship between multiplication and division to complete each equation.

1. $3 \times \underline{5} = 15$
   $15 \div 3 = \underline{5}$
   $5 \times \underline{3} = 15$
   $15 \div 5 = \underline{3}$

2. $9 \times \underline{6} = 54$
   $54 \div 9 = \underline{6}$
   $6 \times \underline{9} = 54$
   $54 \div 6 = \underline{9}$

Write the fact family.

3. Write the fact family for 4, 5, and 20.
   $4 \times 5 = 20$; $5 \times 4 = 20$;
   $20 \div 4 = 5$; $20 \div 5 = 4$

4. Write the fact family for 7, 4, and 28.
   $4 \times 7 = 28$; $7 \times 4 = 28$;
   $28 \div 4 = 7$; $28 \div 7 = 4$

5. Write the fact family for 10, 5, and 50.
   $5 \times 10 = 50$; $10 \times 5 = 50$;
   $50 \div 5 = 10$; $50 \div 10 = 5$

6. Write the fact family for 2, 9, and 18.
   $2 \times 9 = 18$; $9 \times 2 = 18$;
   $18 \div 2 = 9$; $18 \div 9 = 2$

7. Write the fact family for 3, 4, and 12.
   $3 \times 4 = 12$; $4 \times 3 = 12$;
   $12 \div 3 = 4$; $12 \div 4 = 3$

8. Write the fact family for 1, 8, and 8.
   $1 \times 8 = 8$; $8 \times 1 = 8$;
   $8 \div 1 = 8$; $8 \div 8 = 1$

Name _____ # ____ Date _____

enVision Math 4.2 - Use Multiplication to Divide with 2, 3, 4, and 5 Practice

Find each quotient.

1. $24 \div 4 =$ _____

2. $36 \div 4 =$ _____

3. $45 \div 5 =$ _____

5. $12 \div 2 =$ _____

5. $40 \div 4 =$ _____

6. $18 \div 3 =$ _____

7. $16 \div 2 =$ _____

8. $20 \div 5 =$ _____

9. $30 \div 3 =$ _____

10. $18 \div 2 =$ _____

11. $24 \div 3 =$ _____

12. $16 \div 4 =$ _____

13. $4\overline{)32}$

14. $5\overline{)35}$

15. $2\overline{)20}$

16. $3\overline{)27}$

17. $5\overline{)25}$

18. $4\overline{)28}$

19. $2\overline{)8}$

20. $3\overline{)6}$

21. $3\overline{)15}$

enVision Math 4.2 – Use Multiplication to Divide with 2, 3, 4, and 5 Practice

Answer Key

Find each quotient.

1. $24 \div 4 =$ 6
2. $36 \div 4 =$ 9
3. $45 \div 5 =$ 9
5. $12 \div 2 =$ 6
5. $40 \div 4 =$ 10
6. $18 \div 3 =$ 6
7. $16 \div 2 =$ 8
8. $20 \div 5 =$ 4
9. $30 \div 3 =$ 10
10. $18 \div 2 =$ 9
11. $24 \div 3 =$ 8
12. $16 \div 4 =$ 4
13. $4\overline{)32}$ = 8
14. $5\overline{)35}$ = 7
15. $2\overline{)20}$ = 10
16. $3\overline{)27}$ = 9
17. $5\overline{)25}$ = 5
18. $4\overline{)28}$ = 7
19. $2\overline{)8}$ = 4
20. $3\overline{)6}$ = 2
21. $3\overline{)15}$ = 5

Name _____ # ____ Date _____

enVision Math 4.3 – Use Multiplication to Divide with 6 and 7 Practice

Use related multiplication and division facts to find the quotient.

1. 28 ÷ 7 = ?
   What number times 7 is 28?
   7 × ☐ = 28
   28 ÷ 7 = ☐

2. 12 ÷ 6 = ?
   What number times 6 is 12?
   6 × ☐ = 12
   12 ÷ 6 = ☐

3. $7\overline{)49}$

4. $6\overline{)54}$

5. $5\overline{)35}$

6. $7\overline{)21}$

7. $6\overline{)36}$

8. $7\overline{)63}$

9. $6\overline{)24}$

10. $6\overline{)48}$

11. $7\overline{)7}$

12. Find 42 divided by 6.

13. Find 70 divided by 7.

14. Divide 56 by 7.

15. Divide 18 by 6.

enVision Math 4.3 – Use Multiplication to Divide with 6 and 7 Practice
Answer Key

Use related multiplication and division facts to find the quotient.

1. $28 \div 7 = ?$

   What number times 7 is 28?

   $7 \times \boxed{4} = 28$

   $28 \div 7 = \boxed{4}$

2. $12 \div 6 = ?$

   What number times 6 is 12?

   $6 \times \boxed{2} = 12$

   $12 \div 6 = \boxed{2}$

3. $7\overline{)49}$ → 7

4. $6\overline{)54}$ → 9

5. $5\overline{)35}$ → 7

6. $7\overline{)21}$ → 3

7. $6\overline{)36}$ → 6

8. $7\overline{)63}$ → 9

9. $6\overline{)24}$ → 4

10. $6\overline{)48}$ → 8

11. $7\overline{)7}$ → 1

12. Find 42 divided by 6.

    7

13. Find 70 divided by 7.

    10

14. Divide 56 by 7.

    8

15. Divide 18 by 6.

    3

Name _____ # ____ Date _____

enVision Math 4.4 - Use Multiplication to Divide with 8 and 9 Practice

Use the multiplication equation to help find each quotient.

1. $32 \div 8 = ?$

   What number times 8 is 32?

   _____ $\times 8 = 32$

   $32 \div 8 =$ _____

2. $54 \div 9 = ?$

   What number times 9 is 54?

   _____ $\times 9 = 54$

   $54 \div 9 =$ _____

Find each quotient.

3. $18 \div 9 =$ _____

4. $64 \div 8 =$ _____

5. $24 \div 8 =$ _____

6. $27 \div 9 =$ _____

7. $72 \div 8 =$ _____

8. $9 \div 9 =$ _____

9. $8\overline{)16}$

10. $8\overline{)48}$

11. $9\overline{)81}$

12. $8\overline{)80}$

13. $9\overline{)36}$

14. $9\overline{)45}$

enVision Math 4.4 – Use Multiplication to Divide with 8 and 9 Practice

Answer Key

Use the multiplication equation to help find each quotient.

1. $32 \div 8 = ?$

   What number times 8 is 32?

   4 × 8 = 32

   $32 \div 8 =$ 4

2. $54 \div 9 = ?$

   What number times 9 is 54?

   6 × 9 = 54

   $54 \div 9 =$ 6

Find each quotient.

3. $18 \div 9 =$ 2

4. $64 \div 8 =$ 8

5. $24 \div 8 =$ 3

6. $27 \div 9 =$ 3

7. $72 \div 8 =$ 9

8. $9 \div 9 =$ 1

9. $8\overline{)16}$ → 2

10. $8\overline{)48}$ → 6

11. $9\overline{)81}$ → 9

12. $8\overline{)80}$ → 10

13. $9\overline{)36}$ → 4

14. $9\overline{)45}$ → 5

Name _____ # ____ Date _____

enVision Math 4.5 - Multiplication Patterns: Even and Odd Numbers Practice

Circle the factors that can be divided by 2. Then write *even* or *odd* to describe the product and solve the equation.

1. 5 × 9 = ?

   5 × 9 is _____.

   5 × 9 = _____

2. 7 × 3 = ?

   7 × 3 is _____.

   7 × 3 = _____

3. 2 × 4 = ?

   2 × 4 is _____.

   2 × 4 = _____

4. 6 × 4 = ?

   6 × 4 is _____.

   6 × 4 = _____

5. 9 × 7 = ?

   9 × 7 is _____.

   9 × 7 = _____

6. 3 × 8 = ?

   3 × 8 is _____.

   3 × 8 = _____

enVision Math 4.5 – Multiplication Patterns: Even and Odd Numbers Practice
Answer Key

Circle the factors that can be divided by 2. Then write *even* or *odd* to describe the product and solve the equation.

1. 5 × 9 = ?

   5 × 9 is odd.

   5 × 9 = 45

2. 7 × 3 = ?

   7 × 3 is odd.

   7 × 3 = 21

3. (2) × (4) = ?

   2 × 4 is even.

   2 × 4 = 8

4. (6) × (4) = ?

   6 × 4 is even.

   6 × 4 = 24

5. 9 × 7 = ?

   9 × 7 is odd.

   9 × 7 = 63

6. 3 × (8) = ?

   3 × 8 is even.

   3 × 8 = 24

Name _____ # ____ Date _____

enVision Math 4.6 - Division Involving 0 and 1 Practice

Solve the multiplication equation to find each quotient.

1. Find 8 ÷ 8.

   8 × _____ = 8

   So, 8 ÷ 8 = _____.

2. Find 0 ÷ 5.

   5 × _____ = 0

   So, 0 ÷ 5 = _____.

Find each quotient.

3. 7 ÷ 1 = _____

4. 9 ÷ 9 = _____

5. 0 ÷ 2 = _____

6. 8 ÷ 8 = _____

7. 0 ÷ 3 = _____

8. 6 ÷ 1 = _____

9. $1\overline{)4}$

10. $16\overline{)16}$

11. $1\overline{)50}$

12. Find 2 divided by 1.

    _____

13. Find 0 divided by 4.

    _____

14. Find 5 divided by 5.

    _____

15. Find 7 divided by 7.

    _____

enVision Math 4.6 – Division Involving 0 and 1 Practice

Answer Key

Solve the multiplication equation to find each quotient.

1. Find 8 ÷ 8.

   8 × __1__ = 8

   So, 8 ÷ 8 = __1__.

2. Find 0 ÷ 5.

   5 × __0__ = 0

   So, 0 ÷ 5 = __0__.

Find each quotient.

3. 7 ÷ 1 = __7__

4. 9 ÷ 9 = __1__

5. 0 ÷ 2 = __0__

6. 8 ÷ 8 = __1__

7. 0 ÷ 3 = __0__

8. 6 ÷ 1 = __6__

9. $1\overline{)4}$ → __4__

10. $16\overline{)16}$ → __1__

11. $1\overline{)50}$ → __50__

12. Find 2 divided by 1.

    __2__

13. Find 0 divided by 4.

    __0__

14. Find 5 divided by 5.

    __1__

15. Find 7 divided by 7.

    __1__

Name _____ # ____ Date _____

enVision Math 4.7 - Multiplication and Division Facts Practice

Use fact families to complete the equations.

1. $56 \div 8 =$ _____

   $8 \times$ _____ $= 56$

2. $5 \times$ _____ $= 15$

   $15 \div 5 =$ _____

3. $42 \div 7 =$ _____

   $7 \times$ _____ $= 42$

4. $4 \times$ _____ $= 12$

   $12 \div 4 =$ _____

Find the product or quotient.

5. $35 \div 7 =$ _____

6. _____ $= 2 \times 9$

7. $81 \div 9 =$ _____

8. $6 \times 6 =$ _____

9. _____ $= 27 \div 3$

10. $5 \times 4 =$ _____

11. $5\overline{)30}$

12. $6\overline{)48}$

13. $4\overline{)20}$

14. Multiply 6 times 2. _____

15. Divide 21 by 3. _____

enVision Math 4.7 – Multiplication and Division Facts Practice
Answer Key

Use fact families to complete the equations.

1. $56 \div 8 = \underline{7}$

   $8 \times \underline{7} = 56$

2. $5 \times \underline{3} = 15$

   $15 \div 5 = \underline{3}$

3. $42 \div 7 = \underline{6}$

   $7 \times \underline{6} = 42$

4. $4 \times \underline{3} = 12$

   $12 \div 4 = \underline{3}$

Find the product or quotient.

5. $35 \div 7 = \underline{5}$

6. $\underline{18} = 2 \times 9$

7. $81 \div 9 = \underline{9}$

8. $6 \times 6 = \underline{36}$

9. $\underline{9} = 27 \div 3$

10. $5 \times 4 = \underline{20}$

11. $5\overline{)30}$ = 6

12. $6\overline{)48}$ = 8

13. $4\overline{)20}$ = 5

14. Multiply 6 times 2. 12

15. Divide 21 by 3. 7

Name _____ # ____ Date _____

enVision Math 4.8 – Solve Multiplication and Division Equations Practice

Find the value for ? that makes the equation true.

1. ? ÷ 6 = 5
2. 27 = 9 × ?
3. 42 = ? × 7
4. 3 = 12 ÷ ?

Write and solve an equation that represents the problem.

5. Robbie has 28 pictures. He puts them in albums with the same number of pictures in each album. In all, he has 4 albums. How many pictures are in each album? Use ? to represent the number of pictures in each album.

6. There were some bicycles in a garage. Each bicycle had 2 wheels. There were 16 wheels in the garage. How many bicycles were in the garage? Use ? to represent the number of bicycles in the garage.

7. At a party, there were 72 slices of pizza. Each pizza has 8 slices. How many pizzas were at the party? Use ? to represent the number of pizzas.

8. There were 5 flowers in a vase. Each flower had the same number of petals. There were 25 petals. How many petals were on each flower? Use ? to represent the number of petals on each flower.

enVision Math 4.8 – Solve Multiplication and Division Equations Practice
Answer Key

Find the value for ? that makes the equation true.

1. ? ÷ 6 = 5

   30

2. 27 = 9 × ?

   3

3. 42 = ? × 7

   6

4. 3 = 12 ÷ ?

   4

Write and solve an equation that represents the problem.

5. Robbie has 28 pictures. He puts them in albums with the same number of pictures in each album. In all, he has 4 albums. How many pictures are in each album? Use ? to represent the number of pictures in each album.

   Sample answer: 4 = 28 ÷ ?;

   ? = 7 pictures

6. There were some bicycles in a garage. Each bicycle had 2 wheels. There were 16 wheels in the garage. How many bicycles were in the garage? Use ? to represent the number of bicycles in the garage.

   Sample answer: ? × 2 = 16;

   ? = 8 bicycles

7. At a party, there were 72 slices of pizza. Each pizza has 8 slices. How many pizzas were at the party? Use ? to represent the number of pizzas.

   Sample answer: 72 ÷ 8 = ?;

   ? = 9 pizzas

8. There were 5 flowers in a vase. Each flower had the same number of petals. There were 25 petals. How many petals were on each flower? Use ? to represent the number of petals on each flower.

   Sample answer: 5 × ? = 25;

   ? = 5 petals

Name _____ # ____ Date _____

enVision Math 4.9 - Make Sense and Persevere Practice

Three friends went out for ice cream. They got 3 scoops each. The cost was $2 per scoop. How much money did the friends spend on ice cream? Explain.

1. Tell what you know. Then explain what you need to find first to solve the problem.

2. Tell which operations you will use. Then solve the problem.

3. How can you check that your work is correct?

enVision Math 4.9 - Make Sense and Persevere Practice
Answer Key

Three friends went out for ice cream. They got 3 scoops each. The cost was $2 per scoop. How much money did the friends spend on ice cream? Explain.

1. Tell what you know. Then explain what you need to find first to solve the problem.

   3 friends, 3 scoops each, $2 per scoop; First I need to find the number of scoops they got in all.

2. Tell which operations you will use. Then solve the problem.

   Sample answer: Multiplication; $3 \times 3 = 9$, so there were 9 scoops in all. $9 \times \$2 = \$18$. The friends spent $18 on ice cream.

3. How can you check that your work is correct?

   Sample answer: I can multiply the factors in a different order. $\$2 \times 9 = \$18$