

Check My Progress

Vocabulary Check



Draw lines to match each definition to each vocabulary word.

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|---|----------------------|
| 1. the number that divides the dividend | • fact family |
| 2. a group of related facts using the same numbers | • variable |
| 3. a missing value in a number sentence or equation | • divisor |
| 4. a number that is being divided | • quotient |
| 5. the result of a division problem | • dividend |
| 6. a letter or symbol used to represent an unknown quantity | • remainder |
| 7. the number that is left after one whole number is divided by another | • unknown |

Concept Check



Divide. Write the related multiplication fact.

8. $54 \div 9 = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} \times 9 = 54$

9. $\underline{\hspace{2cm}} \div 9 = 8$

$8 \times 9 = \underline{\hspace{2cm}}$

Algebra Divide to find the unknown number in each equation.

10. $95 \div 5 = n$

$n = \underline{\hspace{2cm}}$

11. $96 \div 8 = b$

$b = \underline{\hspace{2cm}}$

Divide.

12. $2 \overline{)48}$

13. $7 \overline{)81}$

Divide mentally.

14. $3,500 \div 5 =$ _____

15. $420 \div 60 =$ _____



Problem Solving

16. Suki received \$87 for working 3 days. If she made the same amount each day, how much did Suki earn each day?

17. A total of 180 students went on a field trip. There were 3 buses. If each bus had the same number of students on it, how many students were on each bus?

18. Marc is helping out with the school bake sale. He has 50 cookies to place in bags. He places 3 cookies in each bag. How many bags will he use? How many cookies will be left over?

My Work!

Test Practice

19. A train traveled 300 miles in 5 hours. How far did the train travel each hour, on average?
- (A) 60 miles (C) 600 miles
(B) 150 miles (D) 1,500 miles