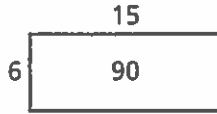


Homework

1. Write the eight related multiplication and division equations for the rectangle model below.



_____	_____
_____	_____
_____	_____
_____	_____

Solve each equation.

2. $r = 200 \div 5$

$r =$ _____

3. $12 \times d = 84$

$d =$ _____

4. $80 \div 10 = n$

$n =$ _____

5. $120 = 10 \times m$

$m =$ _____

6. $88 = 8 \times c$

$c =$ _____

7. $100 \div q = 20$

$q =$ _____

Write an equation to solve the problem. Draw a model if you need to.

8. Lucy bought some shrubs to plant in her garden. Each shrub cost \$9. If Lucy spent \$216 in all, how many shrubs did she buy?

Show your work.

9. Jeremiah has 592 flyers in stacks of 8 flyers each. How many stacks of flyers did Jeremiah make?

10. The apples from an average-sized tree will fill 20 baskets. If an orchard has 17 average-sized trees, how many baskets of apples can it produce?

Remembering

Use the Algebraic Notation Method to solve the problem.
Complete the steps.

1. $5 \cdot 68$ _____

$68 =$	_____	+	_____

$$\begin{aligned}
 5 \cdot 68 &= \underline{\quad} \cdot (\underline{\quad} + \underline{\quad}) \\
 &= 300 + 40 \\
 &= 340
 \end{aligned}$$

Solve. Use the Place Value Sections and the Expanded Notation Methods for division.

2. $\underline{\quad}0 + \underline{\quad} =$

3	234	

$3 \overline{)234}$

3. $\underline{\quad}0 + \underline{\quad} =$

9	468	

$9 \overline{)468}$

Write = or \neq to make each statement true.

4. $40 + 40 \bigcirc 90$

5. $12 - 4 \bigcirc 12 + 4$

6. $4 + 7 \bigcirc 4 + 2 + 5$

7. $26 \bigcirc 30 - 4$

8. $8 + 10 + 2 \bigcirc 20$

9. $85 - 25 \bigcirc 65$

10. **Stretch Your Thinking** Write a word problem about puzzle pieces using the equation $9 \times p = 450$. Then solve the equation.
