## Homeworlk

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


Solve each equation.
2. $r=200 \div 5$
$r=$ $\qquad$
5. $120=10 \times m$
$m=$ $\qquad$
3. $12 \times d=84$
$d=$ $\qquad$
6. $88=8 \times c$
$c=$ $\qquad$
4. $80 \div 10=n$
$n=$ $\qquad$
7. $100 \div q=20$
$q=$ $\qquad$

Write an equation to solve the problem. Draw a model if you need to.
8. Lucy bought some shrubs to plant in her garden.

Show your work. Each shrub cost $\$ 9$. If Lucy spent $\$ 216$ in all, how many shrubs did she buy?
$\qquad$
$\qquad$
9. Jeremiah has 592 flyers in stacks of 8 flyers each. How many stacks of flyers did Jeremiah make?
$\qquad$
$\qquad$
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?
$\qquad$
$\qquad$

## Rememberthe

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

1. $5 \cdot 68$ $\qquad$


$$
\begin{aligned}
5 \cdot 68 & = \\
& =\overline{300} \cdot\left(\__{40}^{+}\right. \\
& =340
\end{aligned}
$$

Solve. Use the Place Value Sections and the Expanded Notation Methods for division.
2. $\qquad$

3 | 234 |
| :---: | :---: |

$3 \longdiv { 2 3 4 }$
3.

$9 \longdiv { 4 6 8 }$

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.
$\qquad$
$\qquad$
$\qquad$

