4-3	Name
Homework	

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

15		
6 90		
Solve each equation.		
<b>2.</b> <i>r</i> = 200 ÷ 5	<b>3.</b> 12 × <i>d</i> = 84	<b>4.</b> 80 ÷ 10 = <i>n</i>
r =	d =	n =
<b>5.</b> 120 = 10 × <i>m</i>	<b>6.</b> 88 = 8 × c	<b>7.</b> $100 \div q = 20$
<i>m</i> =	c =	<i>q</i> =

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.

Date

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?

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

**1.** 5 · 68 \_\_\_\_\_



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



Write = or  $\neq$  to make each statement true.



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

Date