
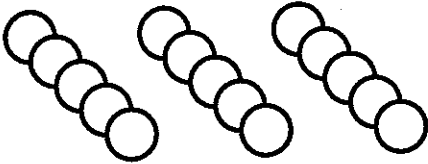
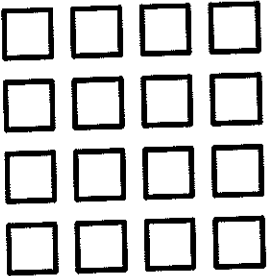
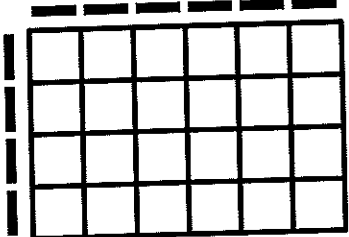


NAME _____

Home Connection 4 ★ Worksheet

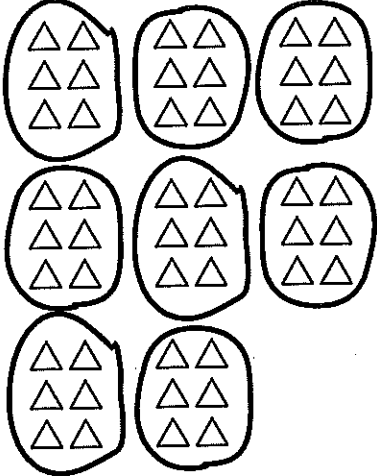
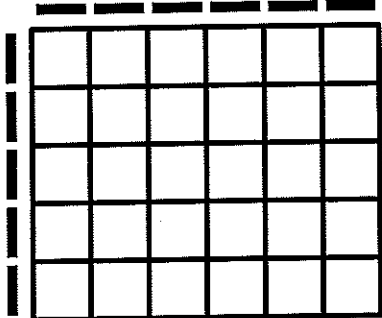
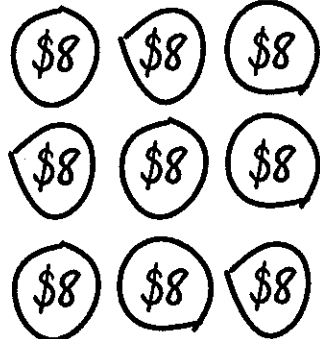
Models for Multiplication

Write a story situation to go with each multiplication model.

Multiplication Model	Story
<p>example</p>  <p>$2 \times 3 = 6$</p>	<p>Keith's dog Spot ate 2 cans of dog food every day for 3 days in a row. Spot ate 6 cans of dog food in 3 days.</p>
<p>1</p>  <p>$3 \times 5 = 15$</p>	
<p>2</p>  <p>$4 \times 4 = 16$</p>	
<p>3</p>  <p>$4 \times 6 = 24$</p>	

(Continued on back.)

Home Connection 4 Worksheet (cont.)

Multiplication Model	Story
<p>4</p>  <p>$8 \times \underline{\quad} = 48$</p>	
<p>5</p>  <p>$\underline{\quad} \times \underline{\quad} = 30$</p>	
<p>6</p>  <p>$\underline{\quad} \times 9 = 72$</p>	

NAME _____

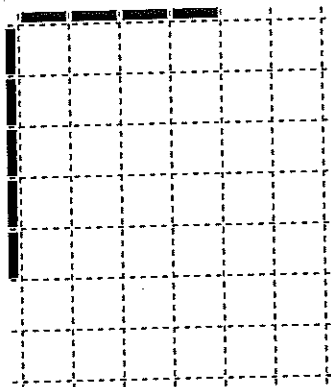
DATE _____

Home Connection 5 ★ Worksheet

The Rectangular Area Model

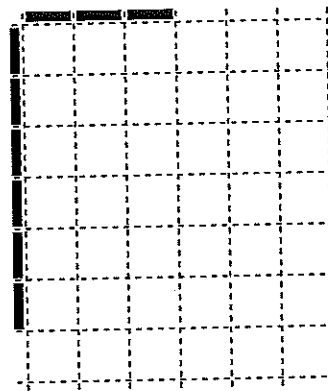
For each problem on this page, color in the array and finish writing the equation.

1



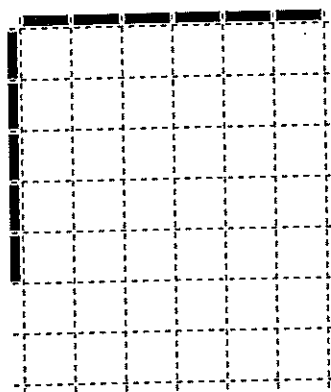
$$5 \times 4 = 20$$

2



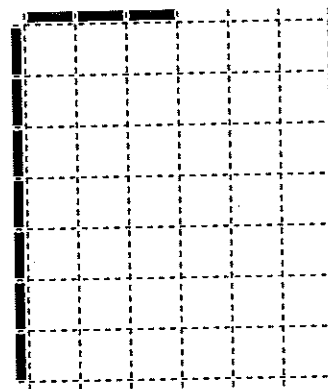
$$6 \times \underline{\quad} = 18$$

3



$$\underline{\quad} \times \underline{\quad} = 30$$

4



$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

5 Copy one equation from above and write a story problem to go with it.

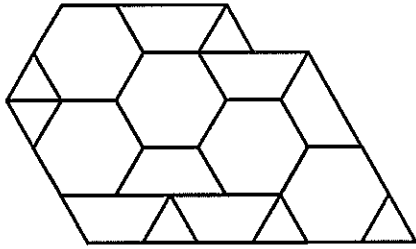
example I bought 5 packs of pencils. Each pack had 4 pencils in it. How many pencils did I get? ($5 \times 4 = 20$)

(Continued on back.)




CHALLENGE

Area Conversions




1 How many of each shape do you see in the figure above?

a  _____


b  _____

c  _____

2 What would the total area of the figure be

a  _____
in hexagon units?

b  _____
in trapezoid units?

c  _____
in triangle units?

Please show your work here.