

**STUDY LINK**  
**6•1**

## Multiplication/Division Number Stories



Fill in each Multiplication/Division Diagram. Then write a number model.  
Be sure to include a unit with your answer.

1. Trung wants to rearrange his collection of 72 animals on a shelf in his room.  
How many equal rows of 9 animals can he make?

rows	animals per row	animals in all

Number model: \_\_\_\_\_

Answer: \_\_\_\_\_

2. An average porcupine has about 30,000 quills. About how many quills  
would 4 porcupines have?

porcupines	quills per porcupine	quills in all

Number model: \_\_\_\_\_

Answer: \_\_\_\_\_

3. There are 168 calculators for the students at Madison School. A box holds  
8 calculators. How many boxes are needed to hold all of the calculators?

boxes	calculators per box	calculators in all

Number model: \_\_\_\_\_

Answer: \_\_\_\_\_

### Practice

4. \_\_\_\_\_ =  $6.17 + 8.77$

5. \_\_\_\_\_ =  $12.13 - 4.44$