STUDY LINK 6·1 | **Multiplication/Division Number Stories**

SRB
178A
178B

Fill in each diagram. Write a number model with a variable for the unknown. Then solve and write a summary number model.

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	total animals

Number model with unknown: _____

Answer: _____   Summary number model: _____

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

porcupines	quills per porcupine	total quills

Number model with unknown: _____

Answer: _____

Summary number model: _____

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	total calculators

Number model with unknown: _____

Answer: _____   Summary number model: _____

Practice

4. _____ = 6.17 + 8.77   **5.** _____ = 12.13 − 4.44