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## 2-9 Solving \* and ÷ Number Stories

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

1. There are 18 peacock feathers on the ground. Each peacock lost three of their feathers. How many peacocks are there?

peacocks	feathers per peacock	feathers in all

Multiplication number model (with unknown):

\_\_\_\_\_

Division number model (with unknown):

\_\_\_\_\_

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

2. Trey wants to rearrange his collection of 40 bobble head dolls on a shelf. How many equal rows of 5 bobble head dolls can he make?

rows	bobble heads per row	bobble heads in all

Multiplication number model (with unknown):

\_\_\_\_\_

Division number model (with unknown):

\_\_\_\_\_

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

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Fill in each diagram. Write number models with a variable for the unknown. Then solve.

3. A bicycle is traveling at 9 miles per hour. About how many miles will it travel in 4 hours?

hours	miles per hour	miles in all

Multiplication number model (with unknown):

\_\_\_\_\_

Division number model (with unknown):

\_\_\_\_\_

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

4. Balloons come in a package of 25. How many total balloons would 2 packages have?

packages	balloons per package	balloons in all

Multiplication number model (with unknown):

\_\_\_\_\_

Division number model (with unknown):

\_\_\_\_\_

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