

# Solving Multiplicative Comparison Number Stories



Make a diagram or drawing and write an equation to represent the situation. Then find the answer.

- ① Judith collected 9 marbles. Swen has 6 times as many. How many marbles does Swen have?

Diagram or drawing:

Equation with unknown: \_\_\_\_\_

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

- ② Sol ran 4 times as many minutes as Jerry. Jerry ran 12 minutes. How many minutes did Sol run?

Diagram or drawing:

Equation with unknown: \_\_\_\_\_

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

Insert quantities into the number story. Make a diagram and write an equation to represent the story.

- ③ Lola picked \_\_\_\_\_ apples. Eilene picked \_\_\_\_\_ apples. Eilene picked \_\_\_\_\_ times as many apples as Lola.

Diagram or drawing:

Equation with unknown: \_\_\_\_\_

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

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## Practice

Write these numbers in expanded form.

④ 3,830 \_\_\_\_\_

⑤ 56,037 \_\_\_\_\_

⑥ 800,700 \_\_\_\_\_

⑦ 716,305 \_\_\_\_\_