

Equal Groups

Advanced — ANSWER KEY

No picture — write the two forms, then find missing numbers.

Think: Groups $\times$ in-each = total. If you know the total and one part, divide to find the other.

1. Write each as repeated addition and as multiplication.

1) Write it two ways.

There are **8** groups of **9**.

$$9 + 9 + \dots \text{ (8 times) } = \mathbf{72} \quad \text{or} \quad \mathbf{8 \times 9 = 72}$$

3) Write it two ways.

There are **7** groups of **4**.

$$4 + 4 + \dots \text{ (7 times) } = \mathbf{28} \quad \text{or} \quad \mathbf{7 \times 4 = 28}$$

5) Write it two ways.

There are **5** groups of **6**.

$$6 + 6 + 6 + 6 + 6 = \mathbf{30} \quad \text{or} \quad \mathbf{5 \times 6 = 30}$$

2) Write it two ways.

There are **5** groups of **5**.

$$5 + 5 + 5 + 5 + 5 = \mathbf{25} \quad \text{or} \quad \mathbf{5 \times 5 = 25}$$

4) Write it two ways.

There are **9** groups of **6**.

$$6 + 6 + \dots \text{ (9 times) } = \mathbf{54} \quad \text{or} \quad \mathbf{9 \times 6 = 54}$$

6) Write it two ways.

There are **8** groups of **5**.

$$5 + 5 + \dots \text{ (8 times) } = \mathbf{40} \quad \text{or} \quad \mathbf{8 \times 5 = 40}$$

2. Find the missing number.

1) $9 \times \mathbf{5} = 45$

2) $\mathbf{9} \times 6 = 54$

3) $4 \times \mathbf{8} = 32$

4) $\mathbf{6} \times 9 = 54$