Multiplication Facts

You can use different strategies to multiply.

Find $6 \times 4$.

**One Way**

Use a pattern.

$6 \times 4$ means 6 groups of 4.

So, you can count by 4s.

$6 \times 4 = 24$

**Another Way**

Use facts you already know.

Use 3s facts to help.

$6 \times 4 = 24$

Add the products.

$12 + 12 = 24$

$6 \times 4 = 24$

In 1 and 2, use a pattern to find the product.

1. $7 \times 2 = \underline{14}$
   
   Write the numbers you count.

2. $8 \times 5 = \underline{40}$
   
   Write the numbers you count.

In 3–5, use known facts to find the product. List the facts you used.

3. $6 \times 8 = \underline{48}$

4. $9 \times 5 = \underline{45}$

5. $7 \times 6 = \underline{42}$

6. **Writing to Explain** Show how to use known facts to find $6 \times 9$. Explain how you chose the facts you did.