

Name \_\_\_\_\_

Date \_\_\_\_\_

**Multiplication as Repeated Addition - Step-by-Step Lesson**

Write how many keys that you see. Write it as both an addition and multiplication problem:



$$2 + 2 + 2 + 2 = \square$$

$$4 \times 2 = \square$$

**Explanation:**

We can see 2 images in each group. There are 4 groups.

To simplify, there are 4 groups of 2 or:

$$2 + 2 + 2 + 2 = 8$$

This can also be written as a multiplication problem.

4 groups and each group has 2 images so we can multiply:

$$4 \times 2 = 8$$

Answer is:  $2 + 2 + 2 + 2 = 8$

$$4 \times 2 = 8$$

