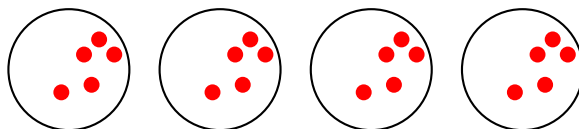# Grade 3

Chapter 01

Understand Multiplication and Division

> **Use Equal Groups to Multiply**

Use the models to complete the statements.
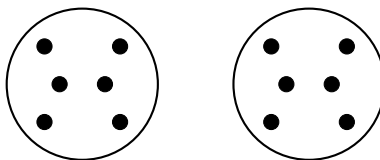
1. **Model:**

Fill in the blanks:

____ groups of ____

____ + ____ + ____ + ____ = ____

____ × ____ = ____

2. Model:

____ groups of ____

____ + ____ = ____

____ × ____ = ____
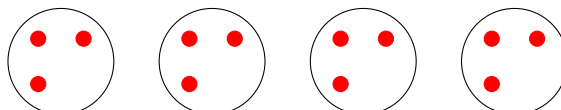
3. Draw equal groups. Then complete the equations.

3 groups of 5:

$$\_\_\_\_ + \_\_\_\_ + \_\_\_\_ + \_\_\_\_ = \_\_\_\_$$
$$\_\_\_\_ \times \_\_\_\_ = \_\_\_\_$$

4. Write the addition equation as a multiplication equation.

$$7 + 7 + 7 + 7 + 7 = 35$$

5. Newton says he circled 3 groups of 4 counters. Is he correct? Explain.

6. You wash 5 cars. How many tires do you wash?

7. You buy 8 packs of 4 highlighters. How many lighters do you buy in all?

> ## Homework and Practice

1. Draw equal groups. Then complete the equations.

5 groups of 3:

$$\text{\_\_\_\_} + \text{\_\_\_\_} + \text{\_\_\_\_} + \text{\_\_\_\_} + \text{\_\_\_\_} = \text{\_\_\_\_}$$
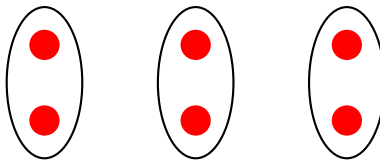
$$\text{\_\_\_\_} \times \text{\_\_\_\_} = \text{\_\_\_\_}$$

2. Which One Doesn't Belong?

Which one does not belong with the other two?

2 groups of 3.

$$2 + 2 + 2 = 6$$

3. Newton has 2 stacks of 5 books.Descartes has 3 stacks of 4 books.How many books do they have in all?

4. 50 + 30 = ____