LESSON MAKER PRO

# Equal Groups Fun

*Use equal groups to multiply.*

**GRADE 2 · MA.2.AR.3**

**MA.2.AR.3** "Develop an understanding of multiplication."

NAME _____ DATE _____

## COUNT EQUAL GROUPS

Multiplication helps you count equal groups quickly. Count how many groups there are, then count how many are in each group. You can also add the same number again and again.

## WORKED EXAMPLE

There are 3 plates with 4 cookies on each plate. How many cookies are there?

1. There are 3 equal groups.
2. Add 4 + 4 + 4 = 12.
3. Write 3 groups of 4 as 3 × 4 = 12.

**Answer: 12 cookies**

## PRACTICE 5 problems

**1** Two bowls hold 5 strawberries each. How many strawberries are there?

**ANSWER** _____

**2** Five toy boxes hold 2 blocks each. How many blocks are there?

**ANSWER** _____

**3** Six pets each get 1 treat. How many treats are needed?

**ANSWER** _____

**4** Two rows have 8 stickers in each row. How many stickers are there?

**ANSWER** _____

**5** Five teams have 5 flags each. How many flags are there?

**ANSWER** _____

## APPLY IT Show your work

**1** At a game booth, Mia wins 5 tickets on each of 2 turns. How many tickets does Mia win?

WORK SPACE

**ANSWER** _____

**2** Jay puts 6 fish crackers in each of 5 snack cups. How many fish crackers does Jay use?

WORK SPACE

**ANSWER** _____

## CHALLENGE One step up

A library has 8 shelves. Each shelf has 5 comic books. How many comic books are there? Show an addition sentence and a multiplication sentence.

WORK SPACE AND ANSWER

**ANSWER KEY**

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**GRADE 2 · MA.2.AR.3**

## PART 1 · PRACTICE

| # | PROBLEM | ANSWER |
|---|---|---|
| 1 | Two bowls hold 5 strawberries each. How many strawberries are there? | **10 strawberries** |
| 2 | Five toy boxes hold 2 blocks each. How many blocks are there? | **10 blocks** |
| 3 | Six pets each get 1 treat. How many treats are needed? | **6 treats** |
| 4 | Two rows have 8 stickers in each row. How many stickers are there? | **16 stickers** |
| 5 | Five teams have 5 flags each. How many flags are there? | **25 flags** |

## PART 2 · APPLY IT

1. **10 tickets** There are 2 groups of 5 tickets. Multiply 2 × 5 = 10.
2. **30 fish crackers** There are 5 groups of 6 fish crackers. Multiply 5 × 6 = 30.

## CHALLENGE

**40 comic books; 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 = 40; 8 × 5 = 40**

Accept a correct repeated-addition sentence or multiplication sentence for the challenge. Accept answers with or without the object name when the number is correct.