LESSON MAKER PRO

Product Power

Find products and use them to solve problems.

GRADE 3 · 3.OA.C.7.a

3.OA.C.7.a "Fluently determine all products obtained by multiplying two one-digit numbers."

NAME _____ DATE _____

EQUAL GROUPS

Multiplication finds the total in equal groups. You can count by the number in each group to find the product.

WORKED EXAMPLE

Find 3 × 4.

1. Think of 3 groups of 4.
2. Count by 4 three times: 4, 8, 12.

Answer: 3 × 4 = 12

PRACTICE 6 problems

1 Find 6 × 7.

ANSWER _____

2 Find 8 × 5.

ANSWER _____

3 Find 9 × 2.

ANSWER _____

4 Find 7 × 7.

ANSWER _____

5 Find 6 × 9.

ANSWER _____

6 Find 8 × 8.

ANSWER _____

APPLY IT Show your work

1 You have 5 packs of stickers. Each pack has 9 stickers. How many stickers do you have?

WORK SPACE

ANSWER _____

2 Six players each earn 2 points in a game. How many points do they earn altogether?

WORK SPACE

ANSWER _____

CHALLENGE One step up

Which is greater, 7 × 8 or 9 × 6? Find both products and explain how you know.

WORK SPACE AND ANSWER

ANSWER KEY

Product Power

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PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Find 6 × 7.	**42**
2	Find 8 × 5.	**40**
3	Find 9 × 2.	**18**
4	Find 7 × 7.	**49**
5	Find 6 × 9.	**54**
6	Find 8 × 8.	**64**

PART 2 · APPLY IT

1. **45 stickers** Multiply 5 × 9 = 45.
2. **12 points** Multiply 6 × 2 = 12.

CHALLENGE

7 × 8 is greater. 7 × 8 = 56 and 9 × 6 = 54, so 56 is 2 more than 54.

For the challenge, accept any explanation that correctly finds both products and compares them.