LESSON MAKER PRO

Fact Family Flash

Use multiplication and division facts through 10 × 10.

GRADE 3 · 3.CE.2.f

3.CE.2.f "Recall with automaticity the multiplication facts through 10 × 10 and the corresponding division facts."

NAME _____ DATE _____

RELATED FACTS

Use a multiplication fact to help you recall a division fact. Multiplication puts equal groups together, and division splits a total into equal groups. The same three numbers can make related multiplication and division facts.

WORKED EXAMPLE

7 × 8 = ____

1. Think: 7 groups of 8.
2. 7 × 8 = 56.
3. Check: 56 ÷ 8 = 7.

Answer: 56

PRACTICE 6 problems

1 4 × 6 = ___

ANSWER _____

2 30 ÷ 5 = ___

ANSWER _____

3 9 × 3 = ___

ANSWER _____

4 40 ÷ 10 = ___

ANSWER _____

5 2 × 10 = ___

ANSWER _____

6 54 ÷ 6 = ___

ANSWER _____

APPLY IT Show your work

1 Mia puts 9 trading cards on each of 4 binder pages. How many trading cards does Mia put in her binder?

WORK SPACE

ANSWER _____

2 Noah has 45 beads. He uses the same number of beads to make 5 bracelets. How many beads are on each bracelet?

WORK SPACE

ANSWER _____

CHALLENGE One step up

At a robotics club, 6 teams build 9 paper rockets each. The rockets are placed equally into 3 display boxes. How many rockets are in each display box?

WORK SPACE AND ANSWER

ANSWER KEY

Fact Family Flash

GRADE 3 · 3.CE.2.f

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	4 × 6 = ___	**24**
2	30 ÷ 5 = ___	**6**
3	9 × 3 = ___	**27**
4	40 ÷ 10 = ___	**4**
5	2 × 10 = ___	**20**
6	54 ÷ 6 = ___	**9**

PART 2 · APPLY IT

1. **36 trading cards** Multiply 9 cards on each page by 4 pages. 9 × 4 = 36.
2. **9 beads** Divide 45 beads equally among 5 bracelets. 45 ÷ 5 = 9.

CHALLENGE

18 rockets

Accept correct answers with or without units on the short problems. For word problems and the challenge, accept equivalent wording when the correct quantity and unit are clear.