Answer Key • Lesson 1: Facts | Know

Student Guide

Facts I Know (SG pp. 54-57) Questions 1–11

- $1. \quad 20 \div 4 = 5 \text{ squares}$
- **2.** $20 \div 5 = 4$ squares
- **3.** The rectangles are the same. If you cut one out and turn it around, you can lay it directly on top of the other.
- **4.** $4 \times 5 = 20$ and $5 \times 4 = 20$







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•	with the two uncovered numbers as shown.	<u>.</u>
•	One partner covers the number in the square. This number will be the que the answer to a division problem. The number in the circle is the divisor . The second person solves a division	he $20 \div 5 = ?$
With oract	a partner, use the directions and you ice the division facts.	r Triangle Flash Cards: 5s and 10s to
Divi	sion Facts and Triangle Fla	ash Cards
	E. $15 \div 3 = ?$ F. $4 \times 10 = ?$	G. $3 \times 5 = ?$ H. $10 \div 2 = ?$
	A. $10 \times 6 = ?$ B. $20 \div 10 = ?$	C. $7 \times 5 = ?$ D. $80 \div 8 = ?$
10.	Solve the given fact. Then name oth	ner facts in the same fact family.
	the square numbers different from other fact families?	
9	What is $10 \times 10^{\circ}$ Name a related fact for 10×10 . Is there more than one? b. When the fact has a related fact for 10×10 . Is there more than one? b. The numbers 25 and 100 are square numbers. How are the fact families for	
8.		
7	What is 5 × 5? Name a related fact	for 5×5 . Is there more than one?
	· · · · × 9 =	45 ÷ =
	÷ 9 =	9× =
	× 10 =	45 ÷ =
	c 90 ÷ = 9	$D = 5 \times = 45$
	o =	÷ / =
	÷ 5 =	÷= /
	A. 8 × 5 =	B. 7 × 10 =
6.	For each related fact, write the complete number sentence.	
	C. $10 \times 5 = ?$ and $50 \div 10 = ?$	D. $6 \times 5 = ?$ and $30 \div 5 = ?$
	A. $5 \times 2 = ?$ and $2 \times 5 = ?$	B. $10 \times 3 = ?$ and $3 \times 10 = ?$
	family.	

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*Answers and/or discussion are included in the lesson.

B. 30; 30; $30 \div 3 = 10$; $30 \div 10 = 3$ **C.** 50; 5; $5 \times 10 = 50$; $50 \div 5 = 10$ **D.** 30; 6; $5 \times 6 = 30$; $30 \div 6 = 5$ **6.** A. $8 \times 5 = 40$; $40 \div 5 = 8$; $40 \div 8 = 5$; $5 \times 8 = 40$ **B.** $7 \times 10 = \underline{70}; \underline{70} \div \underline{10} = 7; \underline{70} \div 7 = \underline{10};$ $10 \times 7 = 70$ **C.** $90 \div 10 = 9$; $9 \times 10 = 90$; $90 \div 9 = 10$; $10 \times 9 = 90$ **D.** $5 \times \underline{9} = 45; 45 \div \underline{5} = \underline{9}; 9 \times \underline{5} = \underline{45};$ $45 \div 9 = 5$ **7.*** 25; 25 \div 5 = 5; No. **8.*** 100; $100 \div 10 = 10$; No. **9.*** There are only two facts in the fact families for square numbers. **10. A.** 60; $6 \times 10 = 60$; $60 \div 6 = 10$; $60 \div 10 = 6$ **B.** 2; 20 ÷ 2 = 10; 2 × 10 = 20; 10 × 2 = 20 **C.** 35; $5 \times 7 = 35$; $35 \div 7 = 5$; $35 \div 5 = 7$ **D.** 10; 80 \div 10 = 8; 8 \times 10 = 80; $10 \times 8 = 80$ **E.** 5; $15 \div 5 = 3$; $3 \times 5 = 15$; $5 \times 3 = 15$ **F.** 40; 10 × 4 = 40; 40 ÷ 4 = 10; $40 \div 10 = 4$ **G.** 15; $5 \times 3 = 15$; $15 \div 3 = 5$; $15 \div 5 = 3$ **H.** 5; $10 \div 5 = 2$; $2 \times 5 = 10$; $5 \times 2 = 10$ **II.*** Answers will vary.

5. A. 10; 10; $10 \div 2 = 5$; $10 \div 5 = 2$

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