

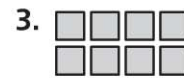
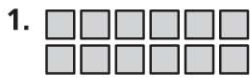
Name \_\_\_\_\_

**Write Related Facts**

**COMMON CORE STANDARD** CC.3.OA.7

Multiply and divide within 100.

Write the related facts for the array.



$$\begin{array}{l} 2 \times 6 = 12 \\ 6 \times 2 = 12 \\ 12 \div 2 = 6 \\ 12 \div 6 = 2 \end{array}$$

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Write the related facts for the set of numbers.

4. 3, 7, 21

5. 2, 9, 18

6. 4, 8, 32

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Complete the related facts.

7.  $4 \times 9 = \underline{\quad}$

8.  $\underline{\quad} \times 7 = 35$

9.  $6 \times \underline{\quad} = 18$

$9 \times \underline{\quad} = 36$

$\underline{\quad} \times 5 = 35$

$3 \times 6 = \underline{\quad}$

$36 \div \underline{\quad} = 4$

$\underline{\quad} \div 7 = 5$

$18 \div \underline{\quad} = 3$

$\underline{\quad} \div 4 = 9$

$35 \div 5 = \underline{\quad}$

$\underline{\quad} \div 3 = 6$

**Problem Solving**

10. CDs are on sale for \$5 each. Jennifer has \$45 and wants to buy as many as she can. How many CDs can Jennifer buy?

\_\_\_\_\_

11. Mr. Moore has 21 feet of wallpaper. He cuts it into sections that are each 3 feet long. How many sections does Mr. Moore have?

\_\_\_\_\_

### Lesson Check (CC.3.OA.7)

1. Which number completes the set of related facts?

$$5 \times \blacksquare = 40 \qquad 40 \div \blacksquare = 5$$

$$\blacksquare \times 5 = 40 \qquad 40 \div 5 = \blacksquare$$

- (A) 6
- (B) 7
- (C) 8
- (D) 9

2. Which equation is not in the same set of related facts as  $4 \times 7 = 28$ ?

- (A)  $7 \times 4 = 28$
- (B)  $4 + 7 = 11$
- (C)  $28 \div 4 = 7$
- (D)  $28 \div 7 = 4$

### Spiral Review (CC.3.OA.1, CC.3.OA.5, CC.3.OA.7, CC.3.NBT.3)

3. Beth runs 20 miles each week for 8 weeks. How many miles does Beth run in 8 weeks? (Lesson 5.5)

- (A) 16 miles
- (B) 28 miles
- (C) 100 miles
- (D) 160 miles

4. Find the product. (Lesson 3.7)

$$5 \times 0$$

- (A) 0
- (B) 1
- (C) 5
- (D) 10

5. Uri's bookcase has 5 shelves. There are 9 books on each shelf. How many books in all are in Uri's bookcase? (Lesson 4.9)

- (A) 14
- (B) 36
- (C) 45
- (D) 54

6. There are 6 batteries in one package. How many batteries will 6 packages have? (Lesson 3.1)

- (A) 12
- (B) 18
- (C) 24
- (D) 36