
NAME

DATE

PERIOD

Grade 4, Unit 1, Section A: Additional Practice Problems

1. Decide if each number is prime or composite. Place a ✓ in the correct box.

Number	Prime	Composite
14		
11		
9		
21		
23		

(From Unit 1, Lesson 3.)

2. Select the factor pairs that could form side lengths of a rectangle with an area of 30 square units.

Select **all** the correct answers.

A. 1 and 30

B. 2 and 12

C. 3 and 10

D. 4 and 8

E. 5 and 6

(From Unit 1, Lesson 2.)

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3. Determine the number of rectangles that can be formed for each area.

area	number of rectangles
36 square units	
9 square units	
21 square units	
19 square units	

(From Unit 1, Lesson 3.)

4. Find the solution to each equation.

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a. $2 \times 10 =$ _____

a. $9 \times 5 =$ _____

b. $6 \times 6 =$ _____

c. $3 \times 8 =$ _____

(From Unit 1, Lesson 4.)

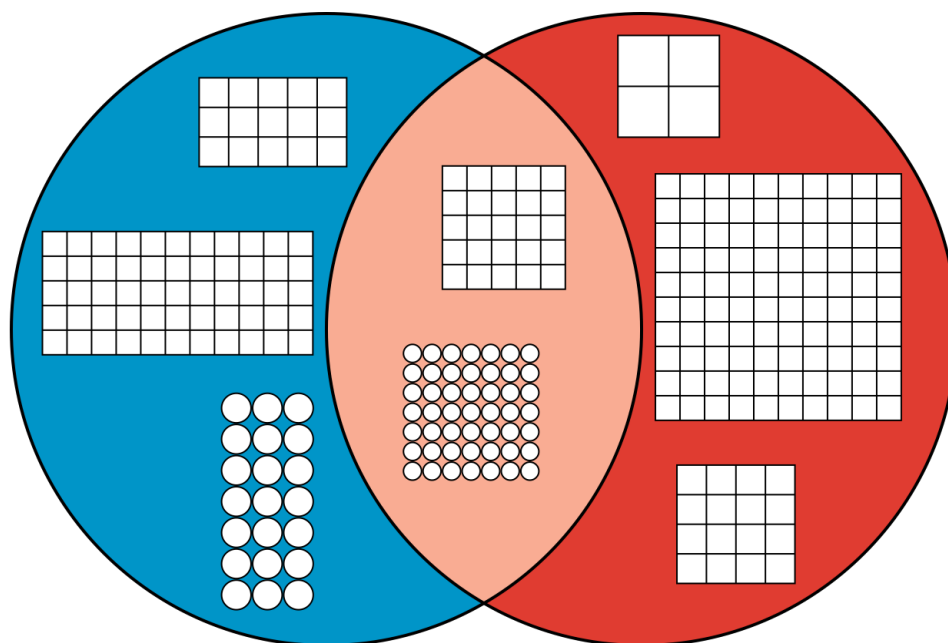
5. EXPLORATION

Look at the diagram below.

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- a. What is the rule that decides what belongs in the red circle?

What is the rule that decides what belongs in the blue circle?

What is the rule to be in both circles?

- b. What is an example of another item we can add to the red circle? Show your reasoning.