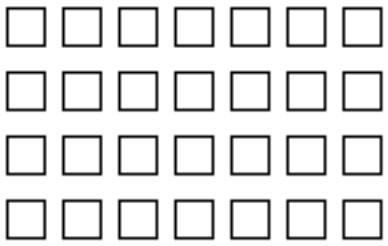
4th #14

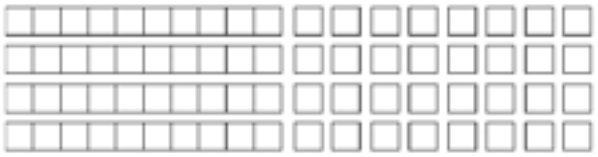
Multiple Choice
Identify the letter of the choice that best completes the statement or answers the question.

____ 1. If these tiles are moved together to form a rectangular array, which multiplication sentence below could be used to determine the area?



a. $4 \times 7 = 28$ b. $4 + 7 = 11$ c. $4 \times 6 = 24$ d. $3 \times 9 = 27$

____ 2. If the tiles were all joined together to form a rectangular array, what would the dimensions of the rectangle be?



a. 6×13 b. 7×17 c. 4×18 d. 5×15

____ 3. Which tile picture below could be used to form the rectangular array that represents 4×15?

a. 

b. 

c. 

d. 

4th #14
Answer Section

MULTIPLE CHOICE

1. ANS: A REF: 0301 Lesson 3-1: Meanings for Multiplication
   OBJ: Recognize equal groups¸ repeated addition¸ arrays¸ and multiplicative comparisons as multiplication.
   TOP: Intervention G1: Addition and Multiplication, Intervention G2: Using Arrays, NCTM 3-5: Num.2.1, NCTM 3-5: Num.2.2
   KEY: basic facts/fact strategies, multiplication, whole numbers
2. ANS: C REF: 0504 Lesson 5-4: Using Arrays to Multiply
   OBJ: Make arrays with place-value blocks to find products.
   TOP: Intervention G39: Using Arrays to Multiply, NCTM 3-5: Alg.3.1, NCTM 3-5: Num.1.2, NCTM 3-5: Num.2.4, NCTM 3-5: Num.3.2
   KEY: multiplication, whole numbers, place value
3. ANS: A REF: 0504 Lesson 5-4: Using Arrays to Multiply
   OBJ: Make arrays with place-value blocks to find products.
   TOP: Intervention G39: Using Arrays to Multiply, NCTM 3-5: Alg.3.1, NCTM 3-5: Num.1.2, NCTM 3-5: Num.2.4, NCTM 3-5: Num.3.2
   KEY: multiplication, whole numbers, place value