

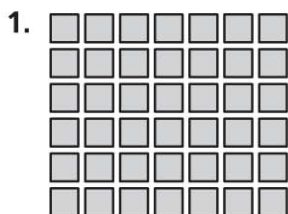
Name _____

Distributive Property

COMMON CORE STANDARD CC.3.OA.5

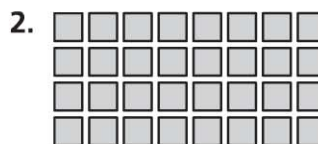
Understand properties of multiplication and the relationship between multiplication and division.

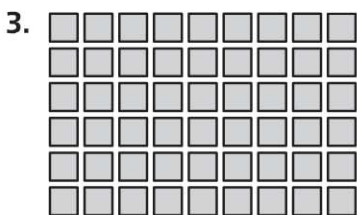
Write one way to break apart the array.
Then find the product.

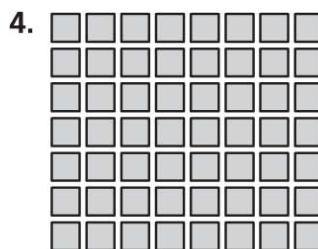


$$(3 \times 7) + (3 \times 7)$$

42







Problem Solving

5. There are 2 rows of 8 chairs set up in the library for a puppet show. How many chairs are there in all? Use the Distributive Property to solve.

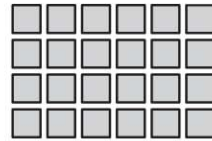
6. A marching band has 4 rows of trumpeters with 10 trumpeters in each row. How many trumpeters are in the marching band? Use the Distributive Property to solve.

Lesson Check (CC.3.OA.5)

1. Which number sentence is an example of the Distributive Property?

- (A) $7 \times 6 = 6 \times 7$
- (B) $7 \times (2 \times 3) = (7 \times 2) \times 3$
- (C) $7 \times 6 = (7 \times 3) + (7 \times 3)$
- (D) $7 + 6 = 7 + 3 + 3$

2. What is one way to break apart the array?



- (A) $(2 \times 6) + (2 \times 6)$
- (B) $(4 \times 2) + (4 \times 2)$
- (C) $(4 \times 4) + (4 \times 4)$
- (D) $(6 \times 3) + (6 \times 3)$

Spiral Review (CC.3.NBT.1, CC.3.NBT.2, CC.3.MD.3)

3. The school auditorium has 448 chairs set out for the third-grade performance. What is 448 rounded to the nearest ten?

(Lesson 1.2)

- (A) 500
- (B) 440
- (C) 450
- (D) 400

4. Find the difference. (Lesson 1.11)

$$\begin{array}{r} 400 \\ - 296 \\ \hline \end{array}$$

- (A) 104
- (B) 114
- (C) 204
- (D) 296

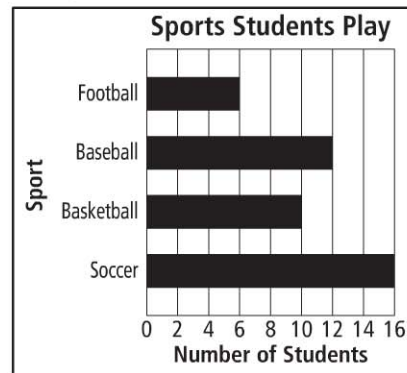
5. There are 622 fruit snacks in one crate and 186 in another crate. How many fruit snacks are there in all? (Lesson 1.7)

$$\begin{array}{r} 622 \\ + 186 \\ \hline \end{array}$$

- (A) 436
- (B) 708
- (C) 768
- (D) 808

6. Which sport do 6 students play?

(Lesson 2.4)



- (A) Football
- (B) Baseball
- (C) Basketball
- (D) Soccer