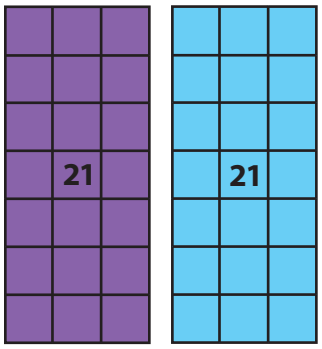
Name:_____ Date:_____

Practice with the Associative Property of Multiplication

Directions: For each problem below, circle the equation that represents the model.



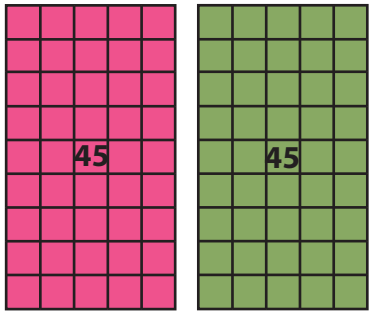
1. Which is the same as **6 x 7**?

a. (3 x 7) + (3 x 7)

b. (5 x 7) + (7 x 7)

c. (3 + 7) x (3 + 7)

d. 6 + (6 x 7)



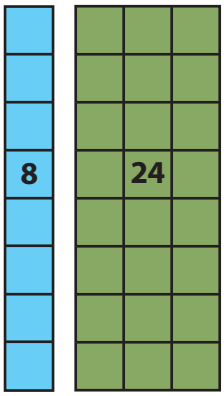
2. Which is the same as **10 x 9**?

a. (5 x 9) + (5 x 9)

b. (11 x 9) + (9 x 9)

c. (5 + 9) x (5 + 9)

d. 10 + (10 x 9)



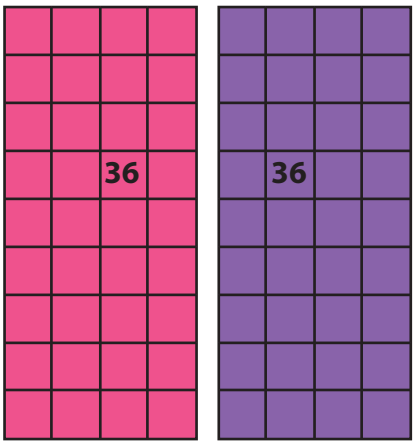
3. Which is the same as **4 x 8**?

a. (2 x 8) + (1 x 8)

b. (1 x 8) + (3 x 8)

c. (2 + 8) x (2 + 8)

d. 4 + (4 x 8)



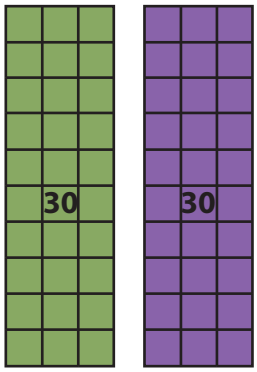
4. Which is the same as **8 x 9**?

a. (4 x 9) + (4 x 9)

b. (7 x 9) + (9 x 9)

c. (4 + 9) x (4 + 9)

d. 8 + (8 x 9)



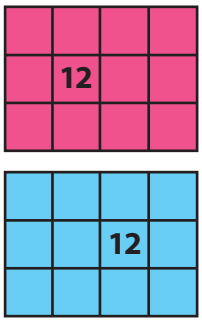
5. Which is the same as **6 x 10**?

a. (3 x 10) + (3 x 10)

b. (5 x 10) + (7 x 10)

c. (3 + 10) x (3 + 10)

d. 6 + (6 x 10)



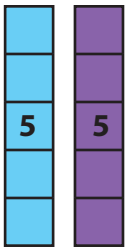
6. Which is the same as **8 x 3**?

a. (4 x 3) + (4 x 3)

b. (7 x 3) + (9 x 3)

c. (4 + 3) x (4 + 3)

d. 8 + (8 x 3)



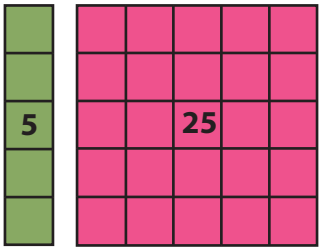
7. Which is the same as **2 x 5**?

a. (1 x 5) + (1 x 5)

b. (1 x 5) + (3 x 5)

c. (1 + 5) x (1 + 5)

d. 2 + (2 x 5)



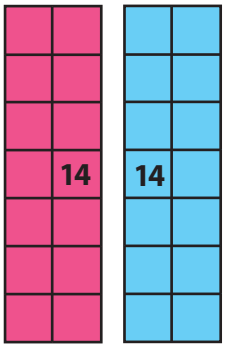
8. Which is the same as **6 x 5**?

a. (3 x 5) + (4 x 5)

b. (5 x 5) + (7 x 5)

c. (3 + 5) x (3 + 5)

d. 5 + (5 x 5)



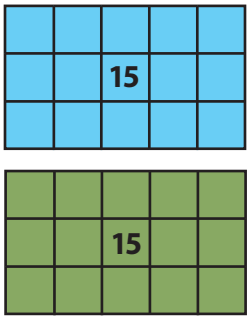
9. Which is the same as **4 x 7**?

a. (2 x 7) + (2 x 7)

b. (3 x 7) + (5 x 7)

c. (4 + 7) x (4 + 7)

d. 4 + (4 x 7)



10. Which is the same as **10 x 3**?

a. (5 x 3) + (5 x 3)

b. (9 x 3) + (11 x 3)

c. (10 + 3) x (10 + 3)

d. 10 + (10 x 3)