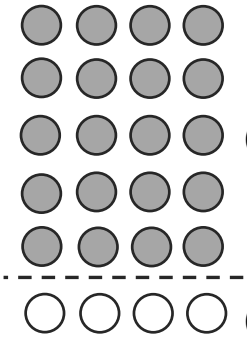
Name _____ Date _____

1. Label the array. Then, fill in the blanks below to make true number sentences.

a. **6 × 4 = _____**



(5 × 4) = 20

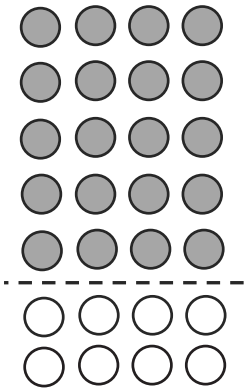
(1 × 4) = _____

(6 × 4) = (5 × 4) + (1 × 4)

= 20 + _____

= _____

b. **7 × 4 = _____**



(5 × 4) = _____

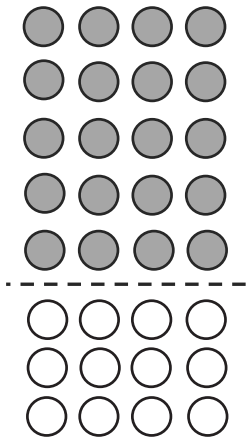
(2 × 4) = _____

(7 × 4) = (5 × 4) + (2 × 4)

= _____ + _____

= 28

c. **8 × 4 = _____**



(5 × 4) = _____

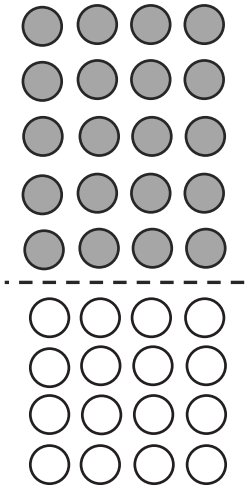
(____ × 4) = _____

(8 × 4) = (5 × 4) + (____ × 4)

= _____ + _____

= _____

d. **9 × 4 = _____**



(5 × 4) = _____

(____ × 4) = _____

(9 × 4) = (5 × 4) + (____ × 4)

= _____ + _____

= _____

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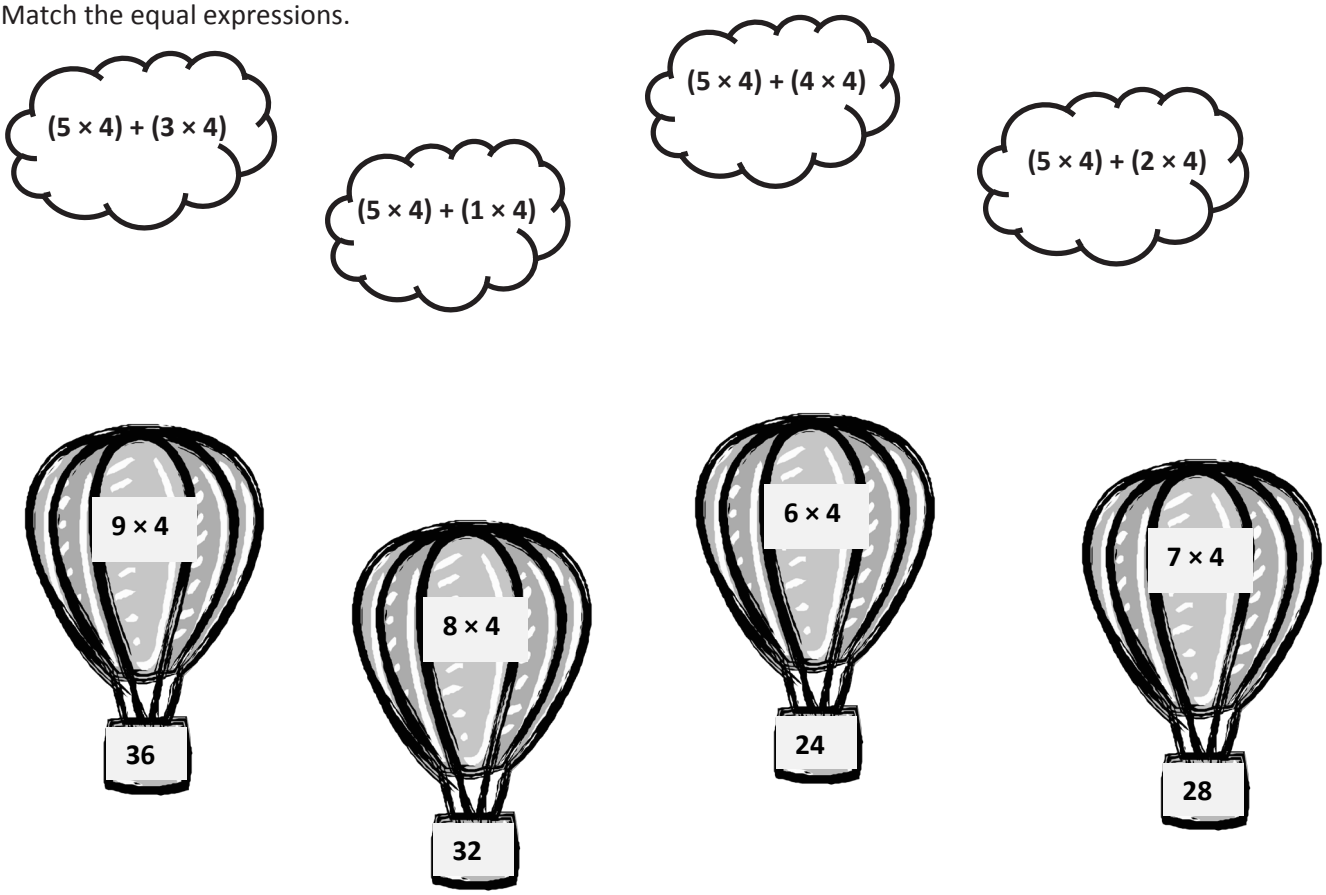
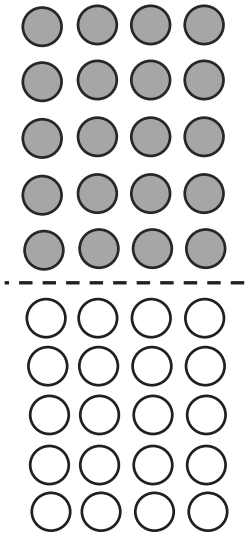
2. Match the equal expressions.



3. Nolan draws the array below to find the answer to the multiplication expression 10 × 4. He says, "10 × 4 is just double 5 × 4." Explain Nolan's strategy.



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