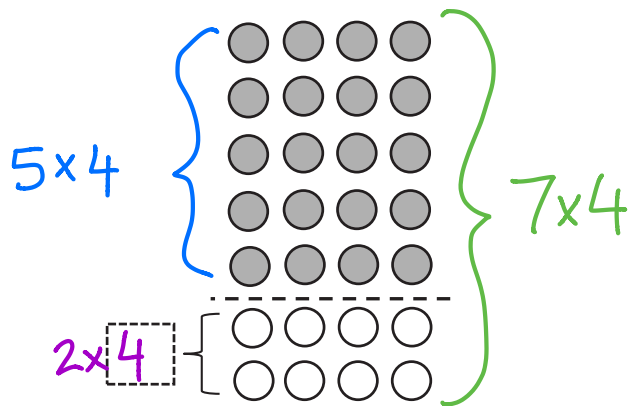Name _____   Date _____

Destiny says, "I can use 5 × 4 to find the answer to 7 × 4." Use the array below to explain Destiny's strategy using words and numbers.

5×4

7x4

2x4

We can think of 7x4 as meaning 7 groups of 4. "7 groups" is 5 groups plus 2 groups. So 7 groups of 4 is equal to 5 groups of 4 plus 2 more groups of 4.

(7 × 4) = (5 × 4) + (2 × 4)

= __20__ + __8__

= __28__

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Lesson 16:   Use the distributive property as a strategy to find related multiplication facts.

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