

Name: _____ Number: _____

Break Apart Strategy

Step 1: Break apart the larger number in the problem.

Step 2: Multiply the the other number in the problem by the two smaller numbers

Step 3: Add together the two products

Example:

$$4 \times 7 =$$

$$(4 \times 5) + (4 \times 2) =$$

$$20 + 8 =$$

Practice: Break apart the numbers below to complete the multiplication problems. Fill in the blanks to help you organize your numbers.

$$4 \times 3$$

$$(\quad \times \quad) + (\quad \times \quad)$$

$$\quad + \quad = \quad$$

$$3 \times 6$$

$$(\quad \times \quad) + (\quad \times \quad)$$

$$\quad + \quad = \quad$$

$$7 \times 3$$

$$(\quad \times \quad) + (\quad \times \quad)$$

$$\quad + \quad = \quad$$

$$6 \times 7$$

$$(\quad \times \quad) + (\quad \times \quad)$$

$$\quad + \quad = \quad$$

$$8 \times 5$$

$$(\quad \times \quad) + (\quad \times \quad)$$

$$\quad + \quad = \quad$$

$$4 \times 4$$

$$(\quad \times \quad) + (\quad \times \quad)$$

$$\quad + \quad = \quad$$

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$$8 \times 3$$

$$(\quad \times \quad) + (\quad \times \quad)$$

$$\quad + \quad = \quad$$

$$4 \times 6$$

$$(\quad \times \quad) + (\quad \times \quad)$$

$$\quad + \quad = \quad$$

$$7 \times 3$$

$$(\quad \times \quad) + (\quad \times \quad)$$

$$\quad + \quad = \quad$$

$$7 \times 6$$

$$(\quad \times \quad) + (\quad \times \quad)$$

$$\quad + \quad = \quad$$

$$6 \times 6$$

$$(\quad \times \quad) + (\quad \times \quad)$$

$$\quad + \quad = \quad$$

$$4 \times 4$$

$$(\quad \times \quad) + (\quad \times \quad)$$

$$\quad + \quad = \quad$$

Explain to me in your own words the break apart strategy:

Circle: How well do you understand the break apart strategy

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2

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