

Name: \_\_\_\_\_

## Distributive Property through Magic Numbers

**Do not forget to memorize the flowing:**

$$2 \times 5 = \mathbf{10}$$

$$5 \times 4 = \mathbf{20}$$

$$25 \times 2 = \mathbf{50}$$

$$2 \times 50 = \mathbf{100}$$

$$50 \times 2 = \mathbf{100}$$

$$25 \times 4 = \mathbf{100}$$

**Use the Magic Numbers to solve the following operations:**

**Decompose the numbers in red following the example below.**

$$10$$

$$2 \times \mathbf{25} = 2 \times \mathbf{5} \times 5 = 50$$

$$4 \times \mathbf{15} =$$

$$25 \times \mathbf{16} =$$

$$5 \times \mathbf{12} =$$

$$25 \times \mathbf{36} =$$

$$2 \times \mathbf{35} =$$

$$25 \times \mathbf{28} =$$