

Name: _____

Distributive Math Review

Fill in the blanks:

$$8 \times (2 + 5) = (8 \times \underline{\quad}) + (8 \times 5) = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$(3 \times 4) + (3 \times 3) = 3 \times (\underline{\quad} + \underline{\quad}) = 3 \times \underline{\quad} = \underline{\quad}$$

$$(5 \times 3) + (5 \times 2) = 5 \times \underline{\quad} = \underline{\quad}$$

$$(2 \times 4) + (3 \times 4) = \underline{\quad} \times 4 = \underline{\quad}$$

$$3 \times 24 = (3 \times 20) + (3 \times 4) = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$2 \times 14 = (2 \times 10) + (2 \times \underline{\quad}) = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$4 \times (2 + 3 + 5) = (4 \times 2) + (4 \times 3) + (4 \times 5) = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$5 \times 15 = (5 \times 10) + (5 \times \underline{\quad}) = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$(5 \times 8) + (4 \times 8) = \underline{\quad} \times 8 = \underline{\quad}$$

$$3 \times 110 = (3 \times \underline{\quad}) + (3 \times 10) = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$4 \times 116 = \underline{\quad} \times (100 + 10 + 6)$$

$$= (\underline{\quad} \times 100) + (\underline{\quad} \times 10) + (\underline{\quad} \times 6)$$

$$= \underline{\quad} + \underline{\quad} + \underline{\quad}$$

$$= \underline{\quad}$$