

Distributive Property Multiplication (G)

Instructions: Multiply the whole numbers below by using the distributive property. Multiply the tens and ones place values separately and add the products.

$$96 \times 9 = 90 \times 9 + 6 \times 9 = 810 + 54 = 864$$

$$69 \times 3 = \underline{\quad} \times 3 + 9 \times 3 = 180 + 27 = 207$$

$$34 \times 6 = \underline{\quad} \times 6 + \underline{\quad} \times 6 = 180 + 24 = 204$$

$$29 \times 8 = \underline{\quad} \times 8 + \underline{\quad} \times 8 = \underline{\quad} + 72 = 232$$

$$52 \times 8 = \underline{\quad} \times 8 + \underline{\quad} \times 8 = \underline{\quad} + \underline{\quad} = 416$$

$$24 \times 4 = \underline{\quad} \times 4 + \underline{\quad} \times 4 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$92 \times 8 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times 8 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$22 \times 3 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$35 \times 2 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$17 \times 9 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$79 \times 8 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$13 \times 7 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$