

Distributive Property Multiplication (J)

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

$$44 \times 2 = 40 \times 2 + 4 \times 2 = 80 + 8 = 88$$

$$54 \times 6 = \underline{\quad} \times 6 + 4 \times 6 = 300 + 24 = 324$$

$$16 \times 5 = \underline{\quad} \times 5 + \underline{\quad} \times 5 = 50 + 30 = 80$$

$$15 \times 7 = \underline{\quad} \times 7 + \underline{\quad} \times 7 = \underline{\quad} + 35 = 105$$

$$38 \times 2 = \underline{\quad} \times 2 + \underline{\quad} \times 2 = \underline{\quad} + \underline{\quad} = 76$$

$$33 \times 6 = \underline{\quad} \times 6 + \underline{\quad} \times 6 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$63 \times 2 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times 2 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$25 \times 4 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$74 \times 7 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$73 \times 4 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$74 \times 3 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$34 \times 8 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

Distributive Property Multiplication (J) Answers

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

$$44 \times 2 = 40 \times 2 + 4 \times 2 = 80 + 8 = 88$$

$$54 \times 6 = \mathbf{50} \times 6 + 4 \times 6 = 300 + 24 = 324$$

$$16 \times 5 = \mathbf{10} \times 5 + \mathbf{6} \times 5 = 50 + 30 = 80$$

$$15 \times 7 = \mathbf{10} \times 7 + \mathbf{5} \times 7 = \mathbf{70} + 35 = 105$$

$$38 \times 2 = \mathbf{30} \times 2 + \mathbf{8} \times 2 = \mathbf{60} + \mathbf{16} = 76$$

$$33 \times 6 = \mathbf{30} \times 6 + \mathbf{3} \times 6 = \mathbf{180} + \mathbf{18} = \mathbf{198}$$

$$63 \times 2 = \mathbf{60} \times 2 + \mathbf{3} \times 2 = \mathbf{120} + \mathbf{6} = \mathbf{126}$$

$$25 \times 4 = \mathbf{20} \times 4 + \mathbf{5} \times 4 = \mathbf{80} + \mathbf{20} = \mathbf{100}$$

$$74 \times 7 = \mathbf{70} \times 7 + \mathbf{4} \times 7 = \mathbf{490} + \mathbf{28} = \mathbf{518}$$

$$73 \times 4 = \mathbf{70} \times 4 + \mathbf{3} \times 4 = \mathbf{280} + \mathbf{12} = \mathbf{292}$$

$$74 \times 3 = \mathbf{70} \times 3 + \mathbf{4} \times 3 = \mathbf{210} + \mathbf{12} = \mathbf{222}$$

$$34 \times 8 = \mathbf{30} \times 8 + \mathbf{4} \times 8 = \mathbf{240} + \mathbf{32} = \mathbf{272}$$