

## Distributive Property Multiplication (D)

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

$$59 \times 7 = 50 \times 7 + 9 \times 7 = 350 + 63 = 413$$

$$29 \times 5 = \underline{\quad} \times 5 + 9 \times 5 = 100 + 45 = 145$$

$$59 \times 4 = \underline{\quad} \times 4 + \underline{\quad} \times 4 = 200 + 36 = 236$$

$$86 \times 8 = \underline{\quad} \times 8 + \underline{\quad} \times 8 = \underline{\quad} + 48 = 688$$

$$63 \times 6 = \underline{\quad} \times 6 + \underline{\quad} \times 6 = \underline{\quad} + \underline{\quad} = 378$$

$$99 \times 3 = \underline{\quad} \times 3 + \underline{\quad} \times 3 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$25 \times 7 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times 7 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$99 \times 5 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$22 \times 9 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$36 \times 2 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$77 \times 4 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$53 \times 4 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

## Distributive Property Multiplication (D) Answers

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

$$59 \times 7 = 50 \times 7 + 9 \times 7 = 350 + 63 = 413$$

$$29 \times 5 = \mathbf{20} \times 5 + 9 \times 5 = 100 + 45 = 145$$

$$59 \times 4 = \mathbf{50} \times 4 + \mathbf{9} \times 4 = 200 + 36 = 236$$

$$86 \times 8 = \mathbf{80} \times 8 + \mathbf{6} \times 8 = \mathbf{640} + 48 = 688$$

$$63 \times 6 = \mathbf{60} \times 6 + \mathbf{3} \times 6 = \mathbf{360} + \mathbf{18} = 378$$

$$99 \times 3 = \mathbf{90} \times 3 + \mathbf{9} \times 3 = \mathbf{270} + \mathbf{27} = \mathbf{297}$$

$$25 \times 7 = \mathbf{20} \times 7 + \mathbf{5} \times 7 = \mathbf{140} + \mathbf{35} = \mathbf{175}$$

$$99 \times 5 = \mathbf{90} \times 5 + \mathbf{9} \times 5 = \mathbf{450} + \mathbf{45} = \mathbf{495}$$

$$22 \times 9 = \mathbf{20} \times 9 + \mathbf{2} \times 9 = \mathbf{180} + \mathbf{18} = \mathbf{198}$$

$$36 \times 2 = \mathbf{30} \times 2 + \mathbf{6} \times 2 = \mathbf{60} + \mathbf{12} = \mathbf{72}$$

$$77 \times 4 = \mathbf{70} \times 4 + \mathbf{7} \times 4 = \mathbf{280} + \mathbf{28} = \mathbf{308}$$

$$53 \times 4 = \mathbf{50} \times 4 + \mathbf{3} \times 4 = \mathbf{200} + \mathbf{12} = \mathbf{212}$$