

Distributive Property Multiplication (B)

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

$$96 \times 5 = 90 \times 5 + 6 \times 5 = 450 + 30 = 480$$

$$53 \times 7 = \underline{\quad} \times 7 + 3 \times 7 = 350 + 21 = 371$$

$$57 \times 4 = \underline{\quad} \times 4 + \underline{\quad} \times 4 = 200 + 28 = 228$$

$$45 \times 3 = \underline{\quad} \times 3 + \underline{\quad} \times 3 = \underline{\quad} + 15 = 135$$

$$87 \times 9 = \underline{\quad} \times 9 + \underline{\quad} \times 9 = \underline{\quad} + \underline{\quad} = 783$$

$$87 \times 4 = \underline{\quad} \times 4 + \underline{\quad} \times 4 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$19 \times 2 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times 2 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$43 \times 4 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$53 \times 7 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$52 \times 4 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$57 \times 6 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$77 \times 2 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

Distributive Property Multiplication (B) Answers

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

$$96 \times 5 = 90 \times 5 + 6 \times 5 = 450 + 30 = 480$$

$$53 \times 7 = \mathbf{50} \times 7 + 3 \times 7 = 350 + 21 = 371$$

$$57 \times 4 = \mathbf{50} \times 4 + \mathbf{7} \times 4 = 200 + 28 = 228$$

$$45 \times 3 = \mathbf{40} \times 3 + \mathbf{5} \times 3 = \mathbf{120} + 15 = 135$$

$$87 \times 9 = \mathbf{80} \times 9 + \mathbf{7} \times 9 = \mathbf{720} + \mathbf{63} = 783$$

$$87 \times 4 = \mathbf{80} \times 4 + \mathbf{7} \times 4 = \mathbf{320} + \mathbf{28} = \mathbf{348}$$

$$19 \times 2 = \mathbf{10} \times \mathbf{2} + \mathbf{9} \times 2 = \mathbf{20} + \mathbf{18} = \mathbf{38}$$

$$43 \times 4 = \mathbf{40} \times 4 + \mathbf{3} \times 4 = \mathbf{160} + \mathbf{12} = \mathbf{172}$$

$$53 \times 7 = \mathbf{50} \times 7 + \mathbf{3} \times 7 = \mathbf{350} + \mathbf{21} = \mathbf{371}$$

$$52 \times 4 = \mathbf{50} \times 4 + \mathbf{2} \times 4 = \mathbf{200} + \mathbf{8} = \mathbf{208}$$

$$57 \times 6 = \mathbf{50} \times \mathbf{6} + \mathbf{7} \times \mathbf{6} = \mathbf{300} + \mathbf{42} = \mathbf{342}$$

$$77 \times 2 = \mathbf{70} \times \mathbf{2} + \mathbf{7} \times \mathbf{2} = \mathbf{140} + \mathbf{14} = \mathbf{154}$$