Distributive Property Multiplication (C)

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

59 × 6 = 50 × 6 + 9 × 6 = 300 + 54 = 354

24 × 4 = __ × 4 + 4 × 4 = 80 + 16 = 96

37 × 7 = __ × 7 + __ × 7 = 210 + 49 = 259

26 × 9 = __ × 9 + __ × 9 = ___ + 54 = 234

83 × 6 = __ × 6 + __ × 6 = ___ + __ = 498

28 × 2 = __ × 2 + __ × 2 = ___ + __ = ___

55 × 8 = __ × __ + __ × 8 = ___ + __ = ___

85 × 7 = __ × __ + __ × __ = ___ + __ = ___

94 × 6 = __ × __ + __ × __ = ___ + __ = ___

32 × 2 = __ × __ + __ × __ = ___ + __ = ___

36 × 5 = __ × __ + __ × __ = ___ + __ = ___

63 × 3 = __ × __ + __ × __ = ___ + __ = ___

Distributive Property Multiplication (C) Answers

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

$59 \times 6 = 50 \times 6 + 9 \times 6 = 300 + 54 = 354$

$24 \times 4 = \mathbf{20} \times 4 + 4 \times 4 = 80 + 16 = 96$

$37 \times 7 = \mathbf{30} \times 7 + \mathbf{7} \times 7 = 210 + 49 = 259$

$26 \times 9 = \mathbf{20} \times 9 + \mathbf{6} \times 9 = \mathbf{180} + 54 = 234$

$83 \times 6 = \mathbf{80} \times 6 + \mathbf{3} \times 6 = \mathbf{480} + \mathbf{18} = 498$

$28 \times 2 = \mathbf{20} \times 2 + \mathbf{8} \times 2 = \mathbf{40} + \mathbf{16} = \mathbf{56}$

$55 \times 8 = \mathbf{50} \times 8 + \mathbf{5} \times 8 = \mathbf{400} + \mathbf{40} = \mathbf{440}$

$85 \times 7 = \mathbf{80} \times 7 + \mathbf{5} \times 7 = \mathbf{560} + \mathbf{35} = \mathbf{595}$

$94 \times 6 = \mathbf{90} \times 6 + \mathbf{4} \times 6 = \mathbf{540} + \mathbf{24} = \mathbf{564}$

$32 \times 2 = \mathbf{30} \times \mathbf{2} + \mathbf{2} \times \mathbf{2} = \mathbf{60} + \mathbf{4} = \mathbf{64}$

$36 \times 5 = \mathbf{30} \times \mathbf{5} + \mathbf{6} \times \mathbf{5} = \mathbf{150} + \mathbf{30} = \mathbf{180}$

$63 \times 3 = \mathbf{60} \times \mathbf{3} + \mathbf{3} \times \mathbf{3} = \mathbf{180} + \mathbf{9} = \mathbf{189}$