Distributive Property Multiplication (A)

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

35 × 2 = 30 × 2 + 5 × 2 = 60 + 10 = 70

67 × 2 = __ × 2 + 7 × 2 = 120 + 14 = 134

29 × 6 = __ × 6 + __ × 6 = 120 + 54 = 174

18 × 6 = __ × 6 + __ × 6 = ___ + 48 = 108

69 × 2 = __ × 2 + __ × 2 = ___ + __ = 138

97 × 7 = __ × 7 + __ × 7 = ___ + __ = ___

29 × 9 = __ × __ + __ × 9 = ___ + __ = ___

17 × 8 = __ × __ + __ × __ = ___ + __ = ___

84 × 5 = __ × __ + __ × __ = ___ + __ = ___

73 × 7 = __ × __ + __ × __ = ___ + __ = ___

16 × 6 = __ × __ + __ × __ = ___ + __ = ___

59 × 4 = __ × __ + __ × __ = ___ + __ = ___

Distributive Property Multiplication (A) Answers

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

35 × 2 = 30 × 2 + 5 × 2 = 60 + 10 = 70

67 × 2 = **60** × 2 + 7 × 2 = 120 + 14 = 134

29 × 6 = **20** × 6 + **9** × 6 = 120 + 54 = 174

18 × 6 = **10** × 6 + **8** × 6 = **60** + 48 = 108

69 × 2 = **60** × 2 + **9** × 2 = **120** + **18** = 138

97 × 7 = **90** × 7 + **7** × 7 = **630** + **49** = **679**

29 × 9 = **20** × **9** + **9** × 9 = **180** + **81** = **261**

17 × 8 = **10** × **8** + **7** × **8** = **80** + **56** = **136**

84 × 5 = **80** × **5** + **4** × **5** = **400** + **20** = **420**

73 × 7 = **70** × **7** + **3** × **7** = **490** + **21** = **511**

16 × 6 = **10** × **6** + **6** × **6** = **60** + **36** = **96**

59 × 4 = **50** × **4** + **9** × **4** = **200** + **36** = **236**