

Missing Numbers in Equations (F)

What value does each shape represent?

$$\spadesuit \times 20 = 200$$

$$\diamond \times 4 = 20$$

$$14 + \odot = 20$$

$$8 \times * = 64$$

$$\blacksquare - 2 = 20$$

$$\triangleleft \times 5 = 35$$

$$16 - \diamondsuit = 2$$

$$\square - 7 = 12$$

$$\square \square - 9 = 8$$

$$31 - \spadesuit = 19$$

$$\square \div 12 = 19$$

$$\nabla - 14 = 19$$

$$* \times 2 = 40$$

$$\square - 4 = 8$$

$$\odot - 12 = 14$$

$$* - 5 = 16$$

$$24 - \diamondsuit = 20$$

$$8 + \blacklozenge = 28$$

$$\spadesuit - 10 = 12$$

$$\blacklozenge \div 16 = 15$$

$$9 \times \diamond = 18$$

$$119 \div \square \square = 7$$

$$144 \div \heartsuit = 8$$

$$\triangleleft \div 2 = 17$$

$$30 - \star = 10$$

$$19 - \square = 14$$

$$8 \times \nabla = 152$$

$$\nabla \div 6 = 15$$

$$\star \div 9 = 15$$

$$\diamond + 15 = 17$$

$$38 \div \square \square = 2$$

$$33 - \smile = 15$$

$$14 \times \heartsuit = 196$$

$$\square \square - 1 = 18$$

$$18 \times \triangleleft = 18$$

$$\square \times 12 = 144$$

$$14 \div \triangleleft = 2$$

$$234 \div \star = 13$$

$$126 \div \star = 14$$

$$5 + \Delta = 16$$

Missing Numbers in Equations (F)

What value does each shape represent?

$$\spadesuit \times 20 = 200$$

$$\spadesuit = 10$$

$$\diamond \times 4 = 20$$

$$\diamond = 5$$

$$14 + \odot = 20$$

$$\odot = 6$$

$$8 \times * = 64$$

$$* = 8$$

$$\blacksquare - 2 = 20$$

$$\blacksquare = 22$$

$$\square \times 5 = 35$$

$$\square = 7$$

$$16 - \diamondsuit = 2$$

$$\diamondsuit = 14$$

$$\square - 7 = 12$$

$$\square = 19$$

$$\square - 9 = 8$$

$$\square = 17$$

$$31 - \spadesuit = 19$$

$$\spadesuit = 12$$

$$\square \div 12 = 19$$

$$\square = 228$$

$$\nabla - 14 = 19$$

$$\nabla = 33$$

$$* \times 2 = 40$$

$$* = 20$$

$$\square - 4 = 8$$

$$\square = 12$$

$$\odot - 12 = 14$$

$$\odot = 26$$

$$* - 5 = 16$$

$$* = 21$$

$$24 - \diamondsuit = 20$$

$$\diamondsuit = 4$$

$$8 + \blacklozenge = 28$$

$$\blacklozenge = 20$$

$$\spadesuit - 10 = 12$$

$$\spadesuit = 22$$

$$\blacklozenge \div 16 = 15$$

$$\blacklozenge = 240$$

$$9 \times \diamond = 18$$

$$\diamond = 2$$

$$119 \div \square = 7$$

$$\square = 17$$

$$144 \div \heartsuit = 8$$

$$\heartsuit = 18$$

$$\square \div 2 = 17$$

$$\square = 34$$

$$30 - \star = 10$$

$$\star = 20$$

$$19 - \square = 14$$

$$\square = 5$$

$$8 \times \nabla = 152$$

$$\nabla = 19$$

$$\nabla \div 6 = 15$$

$$\nabla = 90$$

$$\star \div 9 = 15$$

$$\star = 135$$

$$\diamond + 15 = 17$$

$$\diamond = 2$$

$$38 \div \square = 2$$

$$\square = 19$$

$$33 - \triangle = 15$$

$$\triangle = 18$$

$$14 \times \heartsuit = 196$$

$$\heartsuit = 14$$

$$\square - 1 = 18$$

$$\square = 19$$

$$18 \times \square = 18$$

$$\square = 1$$

$$\square \times 12 = 144$$

$$\square = 12$$

$$14 \div \square = 2$$

$$\square = 7$$

$$234 \div \star = 13$$

$$\star = 18$$

$$126 \div \star = 14$$

$$\star = 9$$

$$5 + \Delta = 16$$

$$\Delta = 11$$