

Missing Numbers in Equations (E)

What value does each shape represent?

$$2 + \spadesuit = 8 \quad 2 + \diamondsuit = 11 \quad 6 + \ast = 13 \quad \diamond + 1 = 9$$

$$6 + \spadesuit = 11 \quad 6 + \odot = 10 \quad 1 + \square = 9 \quad 5 + \heartsuit = 6$$

$$4 + \diamondsuit = 13 \quad \Delta + 2 = 7 \quad 5 + \triangle = 11 \quad \square + 8 = 15$$

$$9 + \spadesuit = 10 \quad 4 + \square = 9 \quad 8 + \ast = 12 \quad \Delta + 2 = 4$$

$$2 + \square = 4 \quad 1 + \lozenge = 2 \quad \heartsuit + 2 = 9 \quad \triangle + 2 = 3$$

$$5 + \nabla = 14 \quad 6 + \vartriangle = 10 \quad 5 + \spadesuit = 7 \quad 2 + \blacksquare = 7$$

$$\diamond + 8 = 16 \quad 1 + \blacksquare = 7 \quad \lozenge + 8 = 15 \quad 5 + \lozenge = 13$$

$$8 + \spadesuit = 12 \quad 4 + \square = 7 \quad 8 + \blacksquare = 15 \quad \ast + 6 = 9$$

$$1 + \square = 5 \quad 1 + \odot = 3 \quad \triangle + 2 = 5 \quad \square + 1 = 7$$

$$\heartsuit + 3 = 5 \quad 6 + \square = 12 \quad \ast + 6 = 15 \quad \times + 8 = 11$$