

Missing Numbers in Equations (I)

What value does each shape represent?

$4 + \square = 12$

$4 + \square = 5$

$\diamond + 3 = 11$

$\times + 8 = 10$

$5 + \Delta = 8$

$\ast + 9 = 18$

$\boxplus + 5 = 14$

$1 + \heartsuit = 9$

$\square + 9 = 10$

$3 + \odot = 11$

$8 + \Delta = 17$

$7 + \square = 8$

$3 + \square = 6$

$\cup + 8 = 15$

$6 + \heartsuit = 8$

$3 + \square = 9$

$\odot + 4 = 6$

$\blacklozenge + 7 = 10$

$\heartsuit + 7 = 11$

$5 + \square = 9$

$\blacksquare + 5 = 14$

$\boxplus + 5 = 10$

$\times + 6 = 8$

$\odot + 2 = 9$

$5 + \square = 10$

$3 + \star = 6$

$\cup + 5 = 12$

$\diamond + 1 = 7$

$\heartsuit + 7 = 12$

$\heartsuit + 2 = 11$

$6 + \Delta = 9$

$6 + \spadesuit = 10$

$6 + \spadesuit = 11$

$\star + 4 = 6$

$8 + \diamond = 9$

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$\odot + 2 = 9$

$\odot = 7$

$5 + \square = 10$

$\square = 5$

$3 + \star = 6$

$\star = 3$

$\triangle + 5 = 12$

$\triangle = 7$

$\diamond + 1 = 7$

$\diamond = 6$

$\heartsuit + 7 = 12$

$\heartsuit = 5$

$\heartsuit + 2 = 11$

$\heartsuit = 9$

$6 + \Delta = 9$

$\Delta = 3$

$6 + \spadesuit = 10$

$\spadesuit = 4$

$6 + \spadesuit = 11$

$\spadesuit = 5$

$\star + 4 = 6$

$\star = 2$

$8 + \diamond = 9$

$\diamond = 1$

$4 + \square = 5$

$\square = 1$

$\nabla + 7 = 9$

$\nabla = 2$

$\times + 9 = 12$

$\times = 3$

$\diamond + 2 = 10$

$\diamond = 8$

$\square + 3 = 10$

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