

Missing Numbers in Equations (E)

What value does each shape represent?

$17 - \triangle = 8$

$6 - \diamond = 4$

$\diamond - 2 = 2$

$\heartsuit - 9 = 8$

$\odot - 4 = 9$

$14 - \heartsuit = 8$

$\odot - 7 = 5$

$\odot - 7 = 4$

$\square - 2 = 9$

$\heartsuit - 6 = 3$

$13 - \square = 8$

$12 - \odot = 4$

$\diamond - 6 = 6$

$\square - 8 = 2$

$\nabla - 3 = 6$

$10 - \square = 3$

$\diamond - 6 = 9$

$9 - \odot = 8$

$10 - \triangle = 5$

$\heartsuit - 5 = 8$

$\spadesuit - 2 = 9$

$\times - 4 = 1$

$15 - \boxplus = 6$

$12 - \square = 9$

$\triangle - 4 = 7$

$\square - 9 = 4$

$5 - \odot = 4$

$14 - \odot = 8$

$2 - \spadesuit = 1$

$10 - \diamond = 3$

$7 - \square = 1$

$10 - \diamond = 6$

$\square - 4 = 9$

$\blacksquare - 5 = 2$

$\odot - 2 = 9$

$\times - 8 = 2$

$\triangle - 5 = 2$

$18 - \blacklozenge = 9$

$\triangle - 1 = 2$

$18 - \odot = 9$

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$\heartsuit = 17$

$\odot - 4 = 9$

$\odot = 13$

$14 - \heartsuit = 8$

$\heartsuit = 6$

$\odot - 7 = 5$

$\odot = 12$

$\odot - 7 = 4$

$\odot = 11$

$\square - 2 = 9$

$\square = 11$

$\heartsuit - 6 = 3$

$\heartsuit = 9$

$13 - \diamond = 8$

$\diamond = 5$

$12 - \odot = 4$

$\odot = 8$

$\diamond - 6 = 6$

$\diamond = 12$

$\square - 8 = 2$

$\square = 10$

$\nabla - 3 = 6$

$\nabla = 9$

$10 - \square = 3$

$\square = 7$

$\diamond - 6 = 9$

$\diamond = 15$

$9 - \odot = 8$

$\odot = 1$

$10 - \triangle = 5$

$\triangle = 5$

$\heartsuit - 5 = 8$

$\heartsuit = 13$

$\spadesuit - 2 = 9$

$\spadesuit = 11$

$\times - 4 = 1$

$\times = 5$

$15 - \boxplus = 6$

$\boxplus = 9$

$12 - \square = 9$

$\square = 3$

$\triangle - 4 = 7$

$\triangle = 11$

$\square - 9 = 4$

$\square = 13$

$5 - \odot = 4$

$\odot = 1$

$14 - \odot = 8$

$\odot = 6$

$2 - \spadesuit = 1$

$\spadesuit = 1$

$10 - \diamond = 3$

$\diamond = 7$

$7 - \square = 1$

$\square = 6$

$10 - \diamond = 6$

$\diamond = 4$

$\square - 4 = 9$

$\square = 13$

$\blacksquare - 5 = 2$

$\blacksquare = 7$

$\odot - 2 = 9$

$\odot = 11$

$\times - 8 = 2$

$\times = 10$

$\triangle - 5 = 2$

$\triangle = 7$

$18 - \blacklozenge = 9$

$\blacklozenge = 9$

$\triangle - 1 = 2$

$\triangle = 3$

$18 - \odot = 9$

$\odot = 9$