

## Missing Numbers in Equations (J)

What value does each shape represent?

$10 - \odot = 5$

$\spadesuit - 6 = 8$

$\nabla - 1 = 1$

$\square - 6 = 4$

$\square - 8 = 9$

$\times - 5 = 5$

$\smile - 6 = 5$

$14 - \triangle = 9$

$12 - \spadesuit = 4$

$\diamond - 6 = 9$

$\blacksquare - 3 = 8$

$\square - 5 = 1$

$\heartsuit - 1 = 3$

$\triangle - 3 = 9$

$\diamond - 7 = 4$

$7 - \triangle = 2$

$\spadesuit - 9 = 4$

$\odot - 1 = 1$

$3 - \heartsuit = 2$

$7 - \odot = 2$

$\times - 6 = 6$

$12 - \diamond = 8$

$2 - \square = 1$

$8 - \spadesuit = 7$

$\diamond - 6 = 8$

$9 - \diamond = 4$

$\nabla - 7 = 4$

$12 - \blacklozenge = 6$

$6 - \spadesuit = 1$

$\smile - 3 = 1$

$11 - \smile = 9$

$4 - \nabla = 2$

$7 - \square = 5$

$\diamond - 4 = 6$

$14 - \blacksquare = 5$

$\diamond - 8 = 7$

$9 - \smile = 8$

$\ast - 4 = 5$

$\ast - 8 = 7$

$10 - \square = 4$

## Missing Numbers in Equations (J)

What value does each shape represent?

$10 - \odot = 5$

$\odot = 5$

$\spadesuit - 6 = 8$

$\spadesuit = 14$

$\nabla - 1 = 1$

$\nabla = 2$

$\square - 6 = 4$

$\square = 10$

$\square - 8 = 9$

$\square = 17$

$\times - 5 = 5$

$\times = 10$

$\cup - 6 = 5$

$\cup = 11$

$14 - \square = 9$

$\square = 5$

$12 - \spadesuit = 4$

$\spadesuit = 8$

$\diamond - 6 = 9$

$\diamond = 15$

$\blacksquare - 3 = 8$

$\blacksquare = 11$

$\square - 5 = 1$

$\square = 6$

$\heartsuit - 1 = 3$

$\heartsuit = 4$

$\triangle - 3 = 9$

$\triangle = 12$

$\diamond - 7 = 4$

$\diamond = 11$

$7 - \triangle = 2$

$\triangle = 5$

$\spadesuit - 9 = 4$

$\spadesuit = 13$

$\odot - 1 = 1$

$\odot = 2$

$3 - \heartsuit = 2$

$\heartsuit = 1$

$7 - \odot = 2$

$\odot = 5$

$\times - 6 = 6$

$\times = 12$

$12 - \diamond = 8$

$\diamond = 4$

$2 - \square = 1$

$\square = 1$

$8 - \spadesuit = 7$

$\spadesuit = 1$

$\diamond - 6 = 8$

$\diamond = 14$

$9 - \diamond = 4$

$\diamond = 5$

$\nabla - 7 = 4$

$\nabla = 11$

$12 - \blacklozenge = 6$

$\blacklozenge = 6$

$6 - \spadesuit = 1$

$\spadesuit = 5$

$\cup - 3 = 1$

$\cup = 4$

$11 - \cup = 9$

$\cup = 2$

$4 - \nabla = 2$

$\nabla = 2$

$7 - \square = 5$

$\square = 2$

$\diamond - 4 = 6$

$\diamond = 10$

$14 - \blacksquare = 5$

$\blacksquare = 9$

$\diamond - 8 = 7$

$\diamond = 15$

$9 - \cup = 8$

$\cup = 1$

$\ast - 4 = 5$

$\ast = 9$

$\ast - 8 = 7$

$\ast = 15$

$10 - \square = 4$

$\square = 6$