

Missing Numbers in Equations (B)

What value does each shape represent?

$7 + \blacklozenge = 8$

$\heartsuit \times 6 = 48$

$\blacklozenge + 8 = 15$

$\heartsuit \div 4 = 8$

$\square \text{ with } \triangle \text{ inside} - 3 = 8$

$\odot \text{ with } \star \text{ inside} + 9 = 11$

$7 \div \boxplus = 1$

$5 \times \diamond = 20$

$45 \div \spadesuit = 9$

$\square \text{ with } \triangle \text{ inside} - 6 = 3$

$\square \text{ with } \triangle \text{ inside} \div 3 = 3$

$6 \times \odot \text{ with } \star \text{ inside} = 12$

$\blacklozenge \div 2 = 7$

$2 \div \ast = 1$

$4 + \square \text{ with } \triangle \text{ inside} = 11$

$5 + \frown = 6$

$\square - 1 = 5$

$\diamond - 5 = 8$

$4 + \ast = 11$

$\ast \times 6 = 48$

$\spadesuit - 6 = 3$

$\boxplus \times 9 = 36$

$\times + 1 = 3$

$12 \div \square \text{ with } \triangle \text{ inside} = 3$

$\square + 5 = 10$

$12 \div \square = 4$

$4 \div \boxplus = 4$

$10 \div \square = 5$

$\square \text{ with } \triangle \text{ inside} \times 4 = 4$

$\ast + 3 = 5$

$\blacksquare + 1 = 5$

$5 - \blacklozenge = 4$

$\ast + 5 = 14$

$\spadesuit - 8 = 1$

$9 \times \square = 18$

$7 + \square \text{ with } \triangle \text{ inside} = 16$

$5 + \square = 6$

$10 - \times = 5$

$\square \text{ with } \triangle \text{ inside} \div 5 = 5$

$\odot \div 4 = 8$

Missing Numbers in Equations (B)

What value does each shape represent?

$7 + \blacklozenge = 8$

$\blacklozenge = 1$

$\heartsuit \times 6 = 48$

$\heartsuit = 8$

$\blacklozenge + 8 = 15$

$\blacklozenge = 7$

$\heartsuit \div 4 = 8$

$\heartsuit = 32$

$\square - 3 = 8$

$\square = 11$

$\odot + 9 = 11$

$\odot = 2$

$7 \div \boxplus = 1$

$\boxplus = 7$

$5 \times \diamond = 20$

$\diamond = 4$

$45 \div \spadesuit = 9$

$\spadesuit = 5$

$\square - 6 = 3$

$\square = 9$

$\square \div 3 = 3$

$\square = 9$

$6 \times \odot = 12$

$\odot = 2$

$\blacklozenge \div 2 = 7$

$\blacklozenge = 14$

$2 \div \ast = 1$

$\ast = 2$

$4 + \diamond = 11$

$\diamond = 7$

$5 + \frown = 6$

$\frown = 1$

$\square - 1 = 5$

$\square = 6$

$\diamond - 5 = 8$

$\diamond = 13$

$4 + \ast = 11$

$\ast = 7$

$\ast \times 6 = 48$

$\ast = 8$

$\spadesuit - 6 = 3$

$\spadesuit = 9$

$\boxplus \times 9 = 36$

$\boxplus = 4$

$\times + 1 = 3$

$\times = 2$

$12 \div \square = 3$

$\square = 4$

$\square + 5 = 10$

$\square = 5$

$12 \div \square = 4$

$\square = 3$

$4 \div \boxplus = 4$

$\boxplus = 1$

$10 \div \square = 5$

$\square = 2$

$\square \times 4 = 4$

$\square = 1$

$\ast + 3 = 5$

$\ast = 2$

$\blacksquare + 1 = 5$

$\blacksquare = 4$

$5 - \blacklozenge = 4$

$\blacklozenge = 1$

$\ast + 5 = 14$

$\ast = 9$

$\spadesuit - 8 = 1$

$\spadesuit = 9$

$9 \times \square = 18$

$\square = 2$

$7 + \diamond = 16$

$\diamond = 9$

$5 + \square = 6$

$\square = 1$

$10 - \times = 5$

$\times = 5$

$\diamond \div 5 = 5$

$\diamond = 25$

$\odot \div 4 = 8$

$\odot = 32$