

Missing Numbers in Equations (B)

What value does each shape represent?

$7 + \blacklozenge = 8$

$\heartsuit \times 6 = 48$

$\blacklozenge + 8 = 15$

$\heartsuit \div 4 = 8$

$\square \text{ (with top-left corner missing)} - 3 = 8$

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

$7 \div \boxplus = 1$

$5 \times \diamond = 20$

$45 \div \spadesuit = 9$

$\square \text{ (with top-right corner missing)} - 6 = 3$

$\square \text{ (with top-right corner missing)} \div 3 = 3$

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

$\blacklozenge \div 2 = 7$

$2 \div * = 1$

$4 + \square \text{ (with top-right corner missing)} = 11$

$5 + \frown = 6$

$\square - 1 = 5$

$\diamond - 5 = 8$

$4 + * = 11$

$* \times 6 = 48$

$\spadesuit - 6 = 3$

$\boxplus \times 9 = 36$

$\times + 1 = 3$

$12 \div \square \text{ (with top-right corner missing)} = 3$

$\square + 5 = 10$

$12 \div \square = 4$

$4 \div \boxplus = 4$

$10 \div \square = 5$

$\square \text{ (with top-right corner missing)} \times 4 = 4$

$* + 3 = 5$

$\blacksquare + 1 = 5$

$5 - \blacklozenge = 4$

$* + 5 = 14$

$\spadesuit - 8 = 1$

$9 \times \square = 18$

$7 + \square \text{ (with top-right corner missing)} = 16$

$5 + \square = 6$

$10 - \times = 5$

$\square \text{ (with top-right corner missing)} \div 5 = 5$

$\odot \div 4 = 8$