# Missing Numbers in Equations (G)

What value does each shape represent?

| | | | |
|---|---|---|---|
| $16 - \diamond = 9$ | $\nabla - 7 = 6$ | $\square - 1 = 1$ | $\circledast - 7 = 7$ |
| $4 - \blacklozenge = 2$ | $15 - \square = 9$ | $\pentagon - 3 = 5$ | $11 - \Delta = 9$ |
| $9 - \heartsuit = 5$ | $\circledast - 1 = 3$ | $13 - \lozenge = 8$ | $9 - \spadesuit = 1$ |
| $\nabla - 5 = 7$ | $\pentagon - 5 = 1$ | $\cap - 8 = 4$ | $4 - \diamond = 2$ |
| $\diamond - 9 = 1$ | $12 - \hourglass = 9$ | $\hexagon - 3 = 2$ | $\boxplus - 5 = 5$ |
| $15 - \square = 6$ | $\square - 5 = 9$ | $13 - \circledcirc = 7$ | $6 - \spadesuit = 2$ |
| $\circledcirc - 9 = 1$ | $\hourglass - 7 = 5$ | $\heartsuit - 4 = 4$ | $12 - \circledcirc = 4$ |
| $\divideontimes - 6 = 8$ | $7 - \blacklozenge = 2$ | $15 - \square = 7$ | $\odot - 4 = 1$ |
| $8 - \boxplus = 5$ | $\square - 8 = 7$ | $7 - \square = 1$ | $\hourglass - 4 = 3$ |
| $5 - \blacksquare = 1$ | $8 - \spadesuit = 6$ | $2 - \circledcirc = 1$ | $\hexagon - 3 = 6$ |

# Missing Numbers in Equations (G)

What value does each shape represent?

$16 - \diamondsuit = 9$
$\diamondsuit = 7$

$\nabla - 7 = 6$
$\nabla = 13$

$\square\!\!\square - 1 = 1$
$\square\!\!\square = 2$

$\circledast - 7 = 7$
$\circledast = 14$

$4 - \blacklozenge = 2$
$\blacklozenge = 2$

$15 - \square = 9$
$\square = 6$

$\pentagon - 3 = 5$
$\pentagon = 8$

$11 - \Delta = 9$
$\Delta = 2$

$9 - \heartsuit = 5$
$\heartsuit = 4$

$\circledast - 1 = 3$
$\circledast = 4$

$13 - \lozenge = 8$
$\lozenge = 5$

$9 - \spadesuit = 1$
$\spadesuit = 8$

$\nabla - 5 = 7$
$\nabla = 12$

$\pentagon - 5 = 1$
$\pentagon = 6$

$\frown - 8 = 4$
$\frown = 12$

$4 - \diamondsuit = 2$
$\diamondsuit = 2$

$\diamondsuit - 9 = 1$
$\diamondsuit = 10$

$12 - \boxtimes = 9$
$\boxtimes = 3$

$\hexagon - 3 = 2$
$\hexagon = 5$

$\boxplus - 5 = 5$
$\boxplus = 10$

$15 - \square\!\!\square = 6$
$\square\!\!\square = 9$

$\square - 5 = 9$
$\square = 14$

$13 - \circledcirc = 7$
$\circledcirc = 6$

$6 - \spadesuit = 2$
$\spadesuit = 4$

$\circledcirc - 9 = 1$
$\circledcirc = 10$

$\boxtimes - 7 = 5$
$\boxtimes = 12$

$\heartsuit - 4 = 4$
$\heartsuit = 8$

$12 - \circledcirc = 4$
$\circledcirc = 8$

$\divideontimes - 6 = 8$
$\divideontimes = 14$

$7 - \blacklozenge = 2$
$\blacklozenge = 5$

$15 - \square = 7$
$\square = 8$

$\odot - 4 = 1$
$\odot = 5$

$8 - \boxplus = 5$
$\boxplus = 3$

$\square - 8 = 7$
$\square = 15$

$7 - \square = 1$
$\square = 6$

$\boxtimes - 4 = 3$
$\boxtimes = 7$

$5 - \blacksquare = 1$
$\blacksquare = 4$

$8 - \spadesuit = 6$
$\spadesuit = 2$

$2 - \circledcirc = 1$
$\circledcirc = 1$

$\hexagon - 3 = 6$
$\hexagon = 9$