Equalities (D)

Find the value of each unknown.

$12 + \square = 3 + 11$

$4 + \square = 5 + 11$

$9 + 4 = \odot + 3$

$6 + 3 = 2 + \square$

$\square + 10 = 5 + 6$

$2 + 6 = \circledcirc + 2$

$\boxplus + 7 = 8 + 11$

$\blacklozenge + 8 = 6 + 11$

$2 + 2 = \divideontimes + 1$

$\circledcirc + 2 = 1 + 5$

$\nabla + 7 = 5 + 9$

$4 + 6 = 4 + \square$

$5 + 6 = 6 + \square$

$\square + 1 = 4 + 9$

$6 + 8 = \nabla + 3$

$3 + 9 = 10 + \circledast$

$\hexagon + 1 = 1 + 3$

$12 + 1 = 9 + \circledast$

$\heartsuit + 9 = 12 + 8$

$12 + 6 = \circledast + 9$