Equalities (C)

Find the value of each unknown.

$6 + \spadesuit = 7 + 7$

$3 + 5 = 4 + \blacksquare$

$5 + 12 = 12 + \square$

$5 + 12 = \heartsuit + 5$

$\lozenge + 11 = 8 + 12$

$8 + \boxplus = 9 + 11$

$12 + 8 = \square + 10$

$7 + 12 = 12 + \pentagon$

$1 + \blacklozenge = 1 + 1$

$7 + 11 = \pentagon + 9$

$\diamond + 11 = 10 + 5$

$11 + \square = 7 + 6$

$11 + 2 = \divideontimes + 10$

$10 + \heartsuit = 11 + 11$

$\divideontimes + 12 = 10 + 8$

$\boxplus + 9 = 3 + 7$

$\blacksquare + 5 = 7 + 8$

$8 + 6 = \lozenge + 4$

$4 + 3 = \pentagon + 6$

$3 + \frown = 1 + 3$

Equalities (C) Answers

Find the value of each unknown.

$6 + \spadesuit = 7 + 7$
$\spadesuit = 8$

$3 + 5 = 4 + \blacksquare$
$\blacksquare = 4$

$5 + 12 = 12 + \square\!\square$
$\square\!\square = 5$

$5 + 12 = \heartsuit + 5$
$\heartsuit = 12$

$\lozenge + 11 = 8 + 12$
$\lozenge = 9$

$8 + \boxplus = 9 + 11$
$\boxplus = 12$

$12 + 8 = \square + 10$
$\square = 10$

$7 + 12 = 12 + \pentagon$
$\pentagon = 7$

$1 + \blacklozenge = 1 + 1$
$\blacklozenge = 1$

$7 + 11 = \pentagon + 9$
$\pentagon = 9$

$\diamond + 11 = 10 + 5$
$\diamond = 4$

$11 + \square = 7 + 6$
$\square = 2$

$11 + 2 = \divideontimes + 10$
$\divideontimes = 3$

$10 + \heartsuit = 11 + 11$
$\heartsuit = 12$

$\divideontimes + 12 = 10 + 8$
$\divideontimes = 6$

$\boxplus + 9 = 3 + 7$
$\boxplus = 1$

$\blacksquare + 5 = 7 + 8$
$\blacksquare = 10$

$8 + 6 = \lozenge + 4$
$\lozenge = 10$

$4 + 3 = \pentagon + 6$
$\pentagon = 1$

$3 + \frown = 1 + 3$
$\frown = 1$