

Igualdades (A)

Halle los valores de cada incógnita.

$$7 + 8 = \blacklozenge + 7$$

$$\star + 10 = 8 + 11$$

$$10 + 6 = \vartriangle + 13$$

$$5 + 6 = 4 + \bullet$$

$$13 + \blacksquare = 12 + 12$$

$$14 + 1 = 13 + \diamond$$

$$14 + 1 = \bullet + 6$$

$$\ast + 8 = 5 + 14$$

$$\blacklozenge + 8 = 7 + 6$$

$$10 + 2 = 11 + \odot$$

$$\Delta + 8 = 6 + 13$$

$$4 + 5 = \spadesuit + 6$$

$$5 + \vartriangle = 6 + 8$$

$$2 + 2 = \blacklozenge + 1$$

$$7 + 1 = 7 + \square$$

$$\blacksquare + 10 = 6 + 15$$

$$\diamond + 1 = 6 + 3$$

$$\times + 13 = 13 + 14$$

$$\blacklozenge + 7 = 8 + 14$$

$$7 + 13 = 14 + \triangle$$

Igualdades (A) Respuestas

Halle los valores de cada incógnita.

$$7 + 8 = \blacklozenge + 7$$

$$\blacklozenge = 8$$

$$\star + 10 = 8 + 11$$

$$\star = 9$$

$$10 + 6 = \vartriangle + 13$$

$$\vartriangle = 3$$

$$5 + 6 = 4 + \bullet$$

$$\bullet = 7$$

$$13 + \blacksquare = 12 + 12$$

$$\blacksquare = 11$$

$$14 + 1 = 13 + \diamond$$

$$\diamond = 2$$

$$14 + 1 = \bullet + 6$$

$$\bullet = 9$$

$$\ast + 8 = 5 + 14$$

$$\ast = 11$$

$$\blacklozenge + 8 = 7 + 6$$

$$\blacklozenge = 5$$

$$10 + 2 = 11 + \odot$$

$$\odot = 1$$

$$\Delta + 8 = 6 + 13$$

$$\Delta = 11$$

$$4 + 5 = \spadesuit + 6$$

$$\spadesuit = 3$$

$$5 + \vartriangle = 6 + 8$$

$$\vartriangle = 9$$

$$2 + 2 = \blacklozenge + 1$$

$$\blacklozenge = 3$$

$$7 + 1 = 7 + \square$$

$$\square = 1$$

$$\blacksquare + 10 = 6 + 15$$

$$\blacksquare = 11$$

$$\diamond + 1 = 6 + 3$$

$$\diamond = 8$$

$$\text{X} + 13 = 13 + 14$$

$$\text{X} = 14$$

$$\blacklozenge + 7 = 8 + 14$$

$$\blacklozenge = 15$$

$$7 + 13 = 14 + \triangle$$

$$\triangle = 6$$

Igualdades (B)

Halle los valores de cada incógnita.

$$\square + 12 = 12 + 14$$

$$15 + \star = 15 + 14$$

$$8 + \blacksquare = 3 + 11$$

$$15 + 13 = \triangle + 14$$

$$6 + 7 = \diamond + 2$$

$$7 + \Delta = 14 + 5$$

$$\lozenge + 9 = 8 + 5$$

$$2 + 12 = 5 + \square$$

$$9 + \diamondsuit = 9 + 2$$

$$11 + 11 = \spadesuit + 8$$

$$12 + 12 = 11 + \square$$

$$7 + 3 = 7 + \blacksquare$$

$$7 + 1 = 1 + \square$$

$$5 + 9 = 10 + \blacklozenge$$

$$13 + 4 = 14 + \odot$$

$$7 + 6 = \nabla + 11$$

$$1 + 12 = \blacksquare + 8$$

$$\lozenge + 12 = 9 + 5$$

$$\blacklozenge + 5 = 1 + 10$$

$$13 + 7 = 11 + \diamond$$

Igualdades (B) Respuestas

Halle los valores de cada incógnita.

$$\square + 12 = 12 + 14$$

$$\square = 14$$

$$15 + \star = 15 + 14$$

$$\star = 14$$

$$8 + \blacksquare = 3 + 11$$

$$\blacksquare = 6$$

$$15 + 13 = \triangle + 14$$

$$\triangle = 14$$

$$6 + 7 = \diamond + 2$$

$$\diamond = 11$$

$$7 + \Delta = 14 + 5$$

$$\Delta = 12$$

$$\circlearrowleft + 9 = 8 + 5$$

$$\circlearrowleft = 4$$

$$2 + 12 = 5 + \square$$

$$\square = 9$$

$$9 + \diamondsuit = 9 + 2$$

$$\diamondsuit = 2$$

$$11 + 11 = \spadesuit + 8$$

$$\spadesuit = 14$$

$$12 + 12 = 11 + \square$$

$$\square = 13$$

$$7 + 3 = 7 + \blacksquare$$

$$\blacksquare = 3$$

$$7 + 1 = 1 + \square$$

$$\square = 7$$

$$5 + 9 = 10 + \diamond$$

$$\diamond = 4$$

$$13 + 4 = 14 + \odot$$

$$\odot = 3$$

$$7 + 6 = \nabla + 11$$

$$\nabla = 2$$

$$1 + 12 = \blacksquare + 8$$

$$\blacksquare = 5$$

$$\blacksquare + 12 = 9 + 5$$

$$\blacksquare = 2$$

$$\diamond + 5 = 1 + 10$$

$$\diamond = 6$$

$$13 + 7 = 11 + \diamond$$

$$\diamond = 9$$

Igualdades (C)

Halle los valores de cada incógnita.

$$\square + 15 = 15 + 14$$

$$12 + \times = 11 + 12$$

$$8 + 12 = \star + 13$$

$$6 + \square = 7 + 10$$

$$13 + * = 13 + 15$$

$$14 + 10 = 15 + \circ$$

$$5 + 6 = \circ + 10$$

$$7 + 10 = 7 + \blacklozenge$$

$$9 + \vartriangle = 11 + 1$$

$$12 + \square = 10 + 13$$

$$4 + 11 = 9 + \blacklozenge$$

$$\odot + 10 = 1 + 13$$

$$7 + 6 = 3 + \blacksquare$$

$$4 + \diamond = 7 + 2$$

$$15 + \star = 15 + 15$$

$$14 + 6 = 11 + \blacksquare$$

$$\square + 12 = 9 + 8$$

$$10 + 9 = \triangledown + 12$$

$$13 + 4 = 9 + \star$$

$$7 + 1 = \heartsuit + 3$$

Igualdades (C) Respuestas

Halle los valores de cada incógnita.

$$\square + 15 = 15 + 14$$

$$\square = 14$$

$$12 + \text{x} = 11 + 12$$

$$\text{x} = 11$$

$$8 + 12 = \star + 13$$

$$\star = 7$$

$$6 + \square = 7 + 10$$

$$\square = 11$$

$$13 + * = 13 + 15$$

$$* = 15$$

$$14 + 10 = 15 + \diamond$$

$$\diamond = 9$$

$$5 + 6 = \circ + 10$$

$$\circ = 1$$

$$7 + 10 = 7 + \spadesuit$$

$$\spadesuit = 10$$

$$9 + \triangle = 11 + 1$$

$$\triangle = 3$$

$$12 + \square = 10 + 13$$

$$\square = 11$$

$$4 + 11 = 9 + \clubsuit$$

$$\clubsuit = 6$$

$$\circ + 10 = 1 + 13$$

$$\circ = 4$$

$$7 + 6 = 3 + \blacksquare$$

$$\blacksquare = 10$$

$$4 + \diamondsuit = 7 + 2$$

$$\diamondsuit = 5$$

$$15 + \star = 15 + 15$$

$$\star = 15$$

$$14 + 6 = 11 + \blacksquare$$

$$\blacksquare = 9$$

$$\square + 12 = 9 + 8$$

$$\square = 5$$

$$10 + 9 = \triangledown + 12$$

$$\triangledown = 7$$

$$13 + 4 = 9 + \star$$

$$\star = 8$$

$$7 + 1 = \heartsuit + 3$$

$$\heartsuit = 5$$

Igualdades (D)

Halle los valores de cada incógnita.

$$1 + 3 = 2 + \odot$$

$$\ast + 10 = 5 + 9$$

$$13 + 8 = \diamond + 10$$

$$\square + 6 = 13 + 5$$

$$\odot + 3 = 6 + 12$$

$$15 + 6 = 13 + \times$$

$$7 + 10 = 2 + \square$$

$$\triangle + 7 = 6 + 4$$

$$6 + 7 = \nabla + 9$$

$$3 + \blacksquare = 1 + 11$$

$$3 + 15 = \blacksquare + 15$$

$$6 + 2 = 1 + \blacksquare$$

$$7 + 12 = \square + 14$$

$$4 + 1 = \nabla + 4$$

$$15 + 2 = \ast + 12$$

$$2 + 8 = \times + 1$$

$$\diamond + 10 = 10 + 2$$

$$1 + 2 = \circ + 1$$

$$\diamond + 9 = 12 + 5$$

$$14 + \diamond = 15 + 1$$

Igualdades (D) Respuestas

Halle los valores de cada incógnita.

$$1 + 3 = 2 + \odot$$

$$\odot = 2$$

$$\divideontimes + 10 = 5 + 9$$

$$\divideontimes = 4$$

$$13 + 8 = \diamond + 10$$

$$\diamond = 11$$

$$\square + 6 = 13 + 5$$

$$\square = 12$$

$$\bullet + 3 = 6 + 12$$

$$\bullet = 15$$

$$15 + 6 = 13 + \times$$

$$\times = 8$$

$$7 + 10 = 2 + \square$$

$$\square = 15$$

$$\square + 7 = 6 + 4$$

$$\square = 3$$

$$6 + 7 = \nabla + 9$$

$$\nabla = 4$$

$$3 + \square = 1 + 11$$

$$\square = 9$$

$$3 + 15 = \square + 15$$

$$\square = 3$$

$$6 + 2 = 1 + \square$$

$$\square = 7$$

$$7 + 12 = \square + 14$$

$$\square = 5$$

$$4 + 1 = \nabla + 4$$

$$\nabla = 1$$

$$15 + 2 = \divideontimes + 12$$

$$\divideontimes = 5$$

$$2 + 8 = \times + 1$$

$$\times = 9$$

$$\diamond + 10 = 10 + 2$$

$$\diamond = 2$$

$$1 + 2 = \circ + 1$$

$$\circ = 2$$

$$\diamond + 9 = 12 + 5$$

$$\diamond = 8$$

$$14 + \diamond = 15 + 1$$

$$\diamond = 2$$

Igualdades (E)

Halle los valores de cada incógnita.

$$10 + 10 = 12 + \diamond$$

$$15 + 11 = \square + 14$$

$$\heartsuit + 15 = 14 + 14$$

$$\square + 7 = 15 + 1$$

$$9 + 5 = 4 + \Delta$$

$$\ast + 14 = 13 + 15$$

$$1 + 2 = \odot + 2$$

$$\heartsuit + 12 = 4 + 10$$

$$\Delta + 5 = 6 + 10$$

$$15 + \mathbb{X} = 9 + 14$$

$$11 + \odot = 8 + 7$$

$$4 + 11 = \square + 3$$

$$4 + 3 = \square + 2$$

$$9 + 4 = \odot + 10$$

$$15 + 3 = 4 + \odot$$

$$\Delta + 5 = 6 + 2$$

$$8 + \diamond = 6 + 3$$

$$7 + 4 = 4 + \mathbb{X}$$

$$11 + 13 = \blacksquare + 9$$

$$14 + 6 = \Delta + 10$$

Igualdades (E) Respuestas

Halle los valores de cada incógnita.

$$10 + 10 = 12 + \diamond$$

$$\diamond = 8$$

$$15 + 11 = \square + 14$$

$$\square = 12$$

$$\heartsuit + 15 = 14 + 14$$

$$\heartsuit = 13$$

$$\square + 7 = 15 + 1$$

$$\square = 9$$

$$9 + 5 = 4 + \Delta$$

$$\Delta = 10$$

$$\ast + 14 = 13 + 15$$

$$\ast = 14$$

$$1 + 2 = \odot + 2$$

$$\odot = 1$$

$$\heartsuit + 12 = 4 + 10$$

$$\heartsuit = 2$$

$$\Delta + 5 = 6 + 10$$

$$\Delta = 11$$

$$15 + \mathbb{X} = 9 + 14$$

$$\mathbb{X} = 8$$

$$11 + \odot = 8 + 7$$

$$\odot = 4$$

$$4 + 11 = \square + 3$$

$$\square = 12$$

$$4 + 3 = \square + 2$$

$$\square = 5$$

$$9 + 4 = \odot + 10$$

$$\odot = 3$$

$$15 + 3 = 4 + \odot$$

$$\odot = 14$$

$$\Delta + 5 = 6 + 2$$

$$\Delta = 3$$

$$8 + \diamond = 6 + 3$$

$$\diamond = 1$$

$$7 + 4 = 4 + \mathbb{X}$$

$$\mathbb{X} = 7$$

$$11 + 13 = \blacksquare + 9$$

$$\blacksquare = 15$$

$$14 + 6 = \Delta + 10$$

$$\Delta = 10$$

Igualdades (F)

Halle los valores de cada incógnita.

$$13 + 2 = \square + 11$$

$$8 + \diamond = 7 + 15$$

$$\square + 14 = 9 + 6$$

$$\diamond + 1 = 2 + 1$$

$$11 + 10 = \circ + 7$$

$$\square + 7 = 7 + 7$$

$$15 + 9 = \blacksquare + 13$$

$$9 + \mathbb{X} = 14 + 1$$

$$7 + \blacksquare = 4 + 12$$

$$1 + 1 = 1 + \square$$

$$4 + \bullet = 3 + 7$$

$$6 + 10 = \vartriangle + 6$$

$$12 + \star = 5 + 10$$

$$10 + 8 = \Delta + 13$$

$$6 + 9 = 1 + \diamond$$

$$12 + 4 = \blacksquare + 4$$

$$13 + 11 = 9 + \odot$$

$$2 + \square = 5 + 2$$

$$7 + \square = 9 + 1$$

$$\Delta + 4 = 13 + 6$$

Igualdades (F) Respuestas

Halle los valores de cada incógnita.

$$13 + 2 = \square + 11$$

$$\square = 4$$

$$8 + \diamond = 7 + 15$$

$$\diamond = 14$$

$$\square + 14 = 9 + 6$$

$$\square = 1$$

$$\diamond + 1 = 2 + 1$$

$$\diamond = 2$$

$$11 + 10 = \circ + 7$$

$$\circ = 14$$

$$\square + 7 = 7 + 7$$

$$\square = 7$$

$$15 + 9 = \blacksquare + 13$$

$$\blacksquare = 11$$

$$9 + \mathfrak{x} = 14 + 1$$

$$\mathfrak{x} = 6$$

$$7 + \blacksquare = 4 + 12$$

$$\blacksquare = 9$$

$$1 + 1 = 1 + \square$$

$$\square = 1$$

$$4 + \odot = 3 + 7$$

$$\odot = 6$$

$$6 + 10 = \vartriangle + 6$$

$$\vartriangle = 10$$

$$12 + \star = 5 + 10$$

$$\star = 3$$

$$10 + 8 = \Delta + 13$$

$$\Delta = 5$$

$$6 + 9 = 1 + \diamond$$

$$\diamond = 14$$

$$12 + 4 = \blacksquare + 4$$

$$\blacksquare = 12$$

$$13 + 11 = 9 + \odot$$

$$\odot = 15$$

$$2 + \square = 5 + 2$$

$$\square = 5$$

$$7 + \square = 9 + 1$$

$$\square = 3$$

$$\Delta + 4 = 13 + 6$$

$$\Delta = 15$$

Igualdades (G)

Halle los valores de cada incógnita.

$$11 + \square = 8 + 9$$

$$6 + [] = 13 + 5$$

$$4 + \blacksquare = 5 + 11$$

$$4 + \triangle = 1 + 6$$

$$3 + \star = 3 + 1$$

$$13 + 7 = 6 + \nabla$$

$$14 + 12 = \star + 15$$

$$13 + 12 = 15 + \square$$

$$8 + \blacksquare = 7 + 15$$

$$14 + 13 = 15 + \square$$

$$1 + \nabla = 7 + 4$$

$$15 + 7 = \diamond + 13$$

$$12 + \Delta = 12 + 12$$

$$2 + 3 = \diamondsuit + 4$$

$$13 + [] = 10 + 10$$

$$5 + 12 = \Delta + 11$$

$$3 + 2 = \odot + 1$$

$$4 + 8 = \diamondsuit + 4$$

$$[] + 5 = 11 + 7$$

$$6 + \heartsuit = 6 + 12$$

Igualdades (G) Respuestas

Halle los valores de cada incógnita.

$$11 + \square = 8 + 9$$

$$\square = 6$$

$$6 + \square = 13 + 5$$

$$\square = 12$$

$$4 + \blacksquare = 5 + 11$$

$$\blacksquare = 12$$

$$4 + \triangle = 1 + 6$$

$$\triangle = 3$$

$$3 + \star = 3 + 1$$

$$\star = 1$$

$$13 + 7 = 6 + \nabla$$

$$\nabla = 14$$

$$14 + 12 = \star + 15$$

$$\star = 11$$

$$13 + 12 = 15 + \square$$

$$\square = 10$$

$$8 + \blacksquare = 7 + 15$$

$$\blacksquare = 14$$

$$14 + 13 = 15 + \square$$

$$\square = 12$$

$$1 + \nabla = 7 + 4$$

$$\nabla = 10$$

$$15 + 7 = \diamond + 13$$

$$\diamond = 9$$

$$12 + \Delta = 12 + 12$$

$$\Delta = 12$$

$$2 + 3 = \diamond + 4$$

$$\diamond = 1$$

$$13 + \square = 10 + 10$$

$$\square = 7$$

$$5 + 12 = \Delta + 11$$

$$\Delta = 6$$

$$3 + 2 = \odot + 1$$

$$\odot = 4$$

$$4 + 8 = \diamond + 4$$

$$\diamond = 8$$

$$\square + 5 = 11 + 7$$

$$\square = 13$$

$$6 + \heartsuit = 6 + 12$$

$$\heartsuit = 12$$

Igualdades (H)

Halle los valores de cada incógnita.

$$6 + 9 = \nabla + 2$$

$$5 + 11 = 13 + \blacklozenge$$

$$12 + 2 = \nabla + 6$$

$$10 + 2 = 9 + \ast$$

$$10 + 10 = 13 + \vartriangle$$

$$2 + 6 = \lozenge + 4$$

$$\spadesuit + 10 = 10 + 15$$

$$\bullet + 14 = 10 + 14$$

$$\nabla + 14 = 11 + 5$$

$$\blacksquare + 8 = 4 + 8$$

$$5 + \vartriangle = 2 + 14$$

$$8 + \mathbb{X} = 13 + 2$$

$$\nabla + 8 = 8 + 3$$

$$1 + \square = 3 + 12$$

$$12 + 9 = \heartsuit + 7$$

$$13 + \blacksquare = 12 + 14$$

$$\bullet + 7 = 11 + 10$$

$$14 + 3 = \circlearrowleft + 4$$

$$14 + \lozenge = 15 + 10$$

$$11 + \heartsuit = 6 + 7$$

Igualdades (H) Respuestas

Halle los valores de cada incógnita.

$$6 + 9 = \nabla + 2$$

$$\nabla = 13$$

$$5 + 11 = 13 + \spadesuit$$

$$\spadesuit = 3$$

$$12 + 2 = \nabla + 6$$

$$\nabla = 8$$

$$10 + 2 = 9 + \ast$$

$$\ast = 3$$

$$10 + 10 = 13 + \diamond$$

$$\diamond = 7$$

$$2 + 6 = \diamondsuit + 4$$

$$\diamondsuit = 4$$

$$\clubsuit + 10 = 10 + 15$$

$$\clubsuit = 15$$

$$\bullet + 14 = 10 + 14$$

$$\bullet = 10$$

$$\nabla + 14 = 11 + 5$$

$$\nabla = 2$$

$$\blacksquare + 8 = 4 + 8$$

$$\blacksquare = 4$$

$$5 + \diamond = 2 + 14$$

$$\diamond = 11$$

$$8 + \mathbb{X} = 13 + 2$$

$$\mathbb{X} = 7$$

$$\nabla + 8 = 8 + 3$$

$$\nabla = 3$$

$$1 + \square = 3 + 12$$

$$\square = 14$$

$$12 + 9 = \heartsuit + 7$$

$$\heartsuit = 14$$

$$13 + \blacksquare = 12 + 14$$

$$\blacksquare = 13$$

$$\bullet + 7 = 11 + 10$$

$$\bullet = 14$$

$$14 + 3 = \circlearrowleft + 4$$

$$\circlearrowleft = 13$$

$$14 + \diamondsuit = 15 + 10$$

$$\diamondsuit = 11$$

$$11 + \heartsuit = 6 + 7$$

$$\heartsuit = 2$$

Igualdades (I)

Halle los valores de cada incógnita.

$$2 + 1 = \odot + 1$$

$$\spadesuit + 6 = 4 + 13$$

$$12 + \circlearrowleft = 6 + 13$$

$$\square + 15 = 10 + 14$$

$$13 + 8 = 10 + \bullet$$

$$\blacklozenge + 9 = 15 + 5$$

$$11 + 14 = 11 + \nabla$$

$$\nabla + 4 = 2 + 4$$

$$9 + \square = 5 + 11$$

$$\blacksquare + 5 = 3 + 8$$

$$12 + 5 = \star + 6$$

$$9 + 1 = \diamond + 1$$

$$11 + \square = 12 + 3$$

$$10 + 10 = \diamond + 15$$

$$3 + 5 = \square + 5$$

$$\circlearrowleft + 5 = 6 + 1$$

$$14 + 1 = 9 + \blacksquare$$

$$12 + 3 = \bullet + 4$$

$$\bullet + 4 = 5 + 8$$

$$15 + 14 = 15 + \star$$

Igualdades (I) Respuestas

Halle los valores de cada incógnita.

$$2 + 1 = \odot + 1$$

$$\odot = 2$$

$$\spadesuit + 6 = 4 + 13$$

$$\spadesuit = 11$$

$$12 + \circlearrowleft = 6 + 13$$

$$\circlearrowleft = 7$$

$$\square + 15 = 10 + 14$$

$$\square = 9$$

$$13 + 8 = 10 + \bullet$$

$$\bullet = 11$$

$$\blacklozenge + 9 = 15 + 5$$

$$\blacklozenge = 11$$

$$11 + 14 = 11 + \nabla$$

$$\nabla = 14$$

$$\nabla + 4 = 2 + 4$$

$$\nabla = 2$$

$$9 + \blacksquare = 5 + 11$$

$$\blacksquare = 7$$

$$\blacksquare + 5 = 3 + 8$$

$$\blacksquare = 6$$

$$12 + 5 = \star + 6$$

$$\star = 11$$

$$9 + 1 = \lozenge + 1$$

$$\lozenge = 9$$

$$11 + \blacksquare = 12 + 3$$

$$\blacksquare = 4$$

$$10 + 10 = \lozenge + 15$$

$$\lozenge = 5$$

$$3 + 5 = \square + 5$$

$$\square = 3$$

$$\square + 5 = 6 + 1$$

$$\square = 2$$

$$14 + 1 = 9 + \blacksquare$$

$$\blacksquare = 6$$

$$12 + 3 = \bullet + 4$$

$$\bullet = 11$$

$$\bullet + 4 = 5 + 8$$

$$\bullet = 9$$

$$15 + 14 = 15 + \star$$

$$\star = 14$$

Igualdades (J)

Halle los valores de cada incógnita.

$$10 + 4 = \blacksquare + 13$$

$$8 + \blacksquare = 6 + 3$$

$$9 + 2 = \diamond + 4$$

$$\blacklozenge + 8 = 5 + 4$$

$$12 + 7 = \bullet + 15$$

$$5 + 12 = 9 + \mathbb{X}$$

$$8 + 1 = 8 + \spadesuit$$

$$\spadesuit + 10 = 6 + 9$$

$$15 + 3 = \spadesuit + 8$$

$$9 + \star = 12 + 4$$

$$13 + 15 = \blacklozenge + 14$$

$$\square + 7 = 9 + 2$$

$$4 + 11 = \diamond + 1$$

$$4 + 9 = \bullet + 9$$

$$5 + \Delta = 7 + 8$$

$$15 + 13 = \blacksquare + 13$$

$$\ast + 2 = 2 + 2$$

$$1 + 8 = \odot + 6$$

$$3 + 10 = 9 + \circ$$

$$2 + 13 = 14 + \square$$

Igualdades (J) Respuestas

Halle los valores de cada incógnita.

$$10 + 4 = \blacksquare + 13$$

$$\blacksquare = 1$$

$$8 + \blacksquare = 6 + 3$$

$$\blacksquare = 1$$

$$9 + 2 = \diamond + 4$$

$$\diamond = 7$$

$$\blacklozenge + 8 = 5 + 4$$

$$\blacklozenge = 1$$

$$12 + 7 = \bullet + 15$$

$$\bullet = 4$$

$$5 + 12 = 9 + \text{X}$$

$$\text{X} = 8$$

$$8 + 1 = 8 + \spadesuit$$

$$\spadesuit = 1$$

$$\spadesuit + 10 = 6 + 9$$

$$\spadesuit = 5$$

$$15 + 3 = \spadesuit + 8$$

$$\spadesuit = 10$$

$$9 + \star = 12 + 4$$

$$\star = 7$$

$$13 + 15 = \blacklozenge + 14$$

$$\blacklozenge = 14$$

$$\square + 7 = 9 + 2$$

$$\square = 4$$

$$4 + 11 = \diamond + 1$$

$$\diamond = 14$$

$$4 + 9 = \bullet + 9$$

$$\bullet = 4$$

$$5 + \Delta = 7 + 8$$

$$\Delta = 10$$

$$15 + 13 = \blacksquare + 13$$

$$\blacksquare = 15$$

$$\ast + 2 = 2 + 2$$

$$\ast = 2$$

$$1 + 8 = \odot + 6$$

$$\odot = 3$$

$$3 + 10 = 9 + \circlearrowleft$$

$$\circlearrowleft = 4$$

$$2 + 13 = 14 + \square$$

$$\square = 1$$