

Missing Numbers in Equations (H)

What value does each shape represent?

$$\blacklozenge \times 4 = 36$$

$$7 \times \circ = 7$$

$$1 \times \circ = 4$$

$$\square \times 3 = 15$$

$$4 \times \circ = 12$$

$$\triangle \times 2 = 4$$

$$\times \times 7 = 35$$

$$\triangle \times 3 = 3$$

$$\square \times 7 = 35$$

$$4 \times \heartsuit = 32$$

$$\circ \times 9 = 9$$

$$\blacksquare \times 8 = 72$$

$$6 \times \blacklozenge = 36$$

$$\triangle \times 7 = 35$$

$$3 \times \smile = 15$$

$$\times \times 6 = 48$$

$$3 \times \odot = 9$$

$$\odot \times 5 = 15$$

$$7 \times \diamond = 7$$

$$9 \times \bullet = 72$$

$$3 \times \bullet = 15$$

$$8 \times \heartsuit = 8$$

$$\odot \times 3 = 3$$

$$9 \times \smile = 63$$

$$6 \times \circ = 54$$

$$3 \times \diamond = 18$$

$$2 \times \triangle = 8$$

$$1 \times \smile = 8$$

$$\times \times 1 = 5$$

$$9 \times \smile = 45$$

$$6 \times \odot = 36$$

$$\ast \times 3 = 6$$

$$3 \times \square = 3$$

$$\ast \times 8 = 40$$

$$3 \times \spadesuit = 3$$

$$\diamond \times 2 = 18$$

$$3 \times \square = 12$$

$$\ast \times 2 = 10$$

$$2 \times \triangle = 14$$

$$\boxplus \times 6 = 12$$

Missing Numbers in Equations (H)

What value does each shape represent?

$$\blacklozenge \times 4 = 36$$

$$\blacklozenge = 9$$

$$7 \times \circ = 7$$

$$\circ = 1$$

$$1 \times \circ = 4$$

$$\circ = 4$$

$$\square \times 3 = 15$$

$$\square = 5$$

$$4 \times \circ = 12$$

$$\circ = 3$$

$$\square \times 2 = 4$$

$$\square = 2$$

$$\times \times 7 = 35$$

$$\times = 5$$

$$\square \times 3 = 3$$

$$\square = 1$$

$$\square \times 7 = 35$$

$$\square = 5$$

$$4 \times \heartsuit = 32$$

$$\heartsuit = 8$$

$$\circ \times 9 = 9$$

$$\circ = 1$$

$$\blacksquare \times 8 = 72$$

$$\blacksquare = 9$$

$$6 \times \blacklozenge = 36$$

$$\blacklozenge = 6$$

$$\Delta \times 7 = 35$$

$$\Delta = 5$$

$$3 \times \frown = 15$$

$$\frown = 5$$

$$\times \times 6 = 48$$

$$\times = 8$$

$$3 \times \odot = 9$$

$$\odot = 3$$

$$\odot \times 5 = 15$$

$$\odot = 3$$

$$7 \times \diamond = 7$$

$$\diamond = 1$$

$$9 \times \bullet = 72$$

$$\bullet = 8$$

$$3 \times \odot = 15$$

$$\odot = 5$$

$$8 \times \heartsuit = 8$$

$$\heartsuit = 1$$

$$\odot \times 3 = 3$$

$$\odot = 1$$

$$9 \times \frown = 63$$

$$\frown = 7$$

$$6 \times \circ = 54$$

$$\circ = 9$$

$$3 \times \diamond = 18$$

$$\diamond = 6$$

$$2 \times \Delta = 8$$

$$\Delta = 4$$

$$1 \times \frown = 8$$

$$\frown = 8$$

$$\times \times 1 = 5$$

$$\times = 5$$

$$9 \times \frown = 45$$

$$\frown = 5$$

$$6 \times \odot = 36$$

$$\odot = 6$$

$$\ast \times 3 = 6$$

$$\ast = 2$$

$$3 \times \square = 3$$

$$\square = 1$$

$$\ast \times 8 = 40$$

$$\ast = 5$$

$$3 \times \spadesuit = 3$$

$$\spadesuit = 1$$

$$\diamond \times 2 = 18$$

$$\diamond = 9$$

$$3 \times \square = 12$$

$$\square = 4$$

$$\ast \times 2 = 10$$

$$\ast = 5$$

$$2 \times \square = 14$$

$$\square = 7$$

$$\boxplus \times 6 = 12$$

$$\boxplus = 2$$