

#1

What value of e makes this addition sentence true? (Hint: Use properties of addition)

$$97 + 25 = 25 + e$$

$$e = \boxed{}$$

Show your work

#2

What value of r makes this multiplication sentence true? (Hint: Use properties of multiplication)

$$65 \times 99 + 65 \times r = 65 \times (99 + 51)$$

$$r = \boxed{}$$

Show your work

#3

What value of o makes this addition sentence true? (Hint: Use properties of addition)

$$46 + 0 = o$$

$$o = \boxed{}$$

Show your work

#4

What value of z makes this addition sentence true? (Hint: Use properties of addition)

$$z + (74 + 32) = (32 + 75) + 74$$

$$z = \boxed{}$$

Show your work

#5

What value of m makes this addition sentence true? (Hint: Use properties of addition)

$$11 + (32 + 90) = (90 + 11) + m$$

☐ $m = 90$

☐ $m = 11$

☐ $m = 75$

☐ $m = 32$

Show your work

#6

What value of n makes this multiplication sentence true? (Hint: Use properties of multiplication)

$$15 \times 90 + 15 \times 91 = 15 \times (90 + n)$$

☐ $n = 50$

☐ $n = 91$

☐ $n = 90$

☐ $n = 15$

Show your work

#7

What value of v makes this multiplication sentence true? (Hint: Use properties of multiplication)

$$29 \times (6 \times 35) = (35 \times v) \times 6$$

☐ $v = 29$

☐ $v = 35$

☐ $v = 6$

☐ $v = 0$

Show your work

#8

What value of s makes this multiplication sentence true? (Hint: Use properties of multiplication)

$$9 \times s = 9$$

☐ $s = 13$

☐ $s = 9$

☐ $s = 1$

☐ $s = 10$

Show your work

#9

What value of s makes this multiplication sentence true? (Hint: Use properties of multiplication)

$$16 \times s = 0$$

$$s = \boxed{}$$

Show your work

#10

What value of h makes this multiplication sentence true? (Hint: Use properties of multiplication)

$$10 \times 77 + 10 \times 81 = 10 \times (77 + h)$$

$$h = \boxed{}$$

Show your work

#11

What value of j makes this multiplication sentence true? (Hint: Use properties of multiplication)

$$14 \times (92 \times 26) = (26 \times 14) \times j$$

☐ $j = 0$

☐ $j = 14$

☐ $j = 92$

☐ $j = 26$

Show your work

#12

What value of b makes this addition sentence true? (Hint: Use properties of addition)

$$b + 49 = 49 + 15$$

☐ $b = 15$

☐ $b = 70$

☐ $b = 49$

Show your work

Question	Answer
#1	97
#2	51
#3	46
#4	75
#5	choice 4
#6	choice 2
#7	choice 1
#8	choice 3
#9	0
#10	81
#11	choice 3
#12	choice 3