#1

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

$$94 \times q = 0$$

- ○ $q = 94$
- ○ $q = 0$
- ○ $q = 1$
- ○ $q = 15$

Show your work

#2

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

$$23 \times 4 - 23 \times 89 = 23 \times (b - 89)$$

- ○ $b = 89$
- ○ $b = 4$
- ○ $b = 23$
- ○ $b = 82$

Show your work

#3

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

$$100 + (i + 34) = (34 + 100) + 23$$

$$i = \square$$

Show your work

#4

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

$$p + 92 = 92 + 79$$

$$p = \square$$

Show your work

#5

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

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

$$h = \square$$

Show your work

#6

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

$$64 + (98 + 28) = (j + 64) + 98$$

- ○ $j = 28$
- ○ $j = 64$
- ○ $j = 98$
- ○ $j = 37$

Show your work

#7

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

$$88 \times o = 65 \times 88$$

- ○ $o = 88$
- ○ $o = 0$
- ○ $o = 1$
- ○ $o = 65$

Show your work

#8

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

$$b + 48 = 48 + 56$$

- ○ $b = 77$
- ○ $b = 48$
- ○ $b = 56$

Show your work

#9

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

$$x \times 83 = 83 \times 16$$

- ○ $x = 83$
- ○ $x = 16$
- ○ $x = 1$
- ○ $x = 0$

Show your work

#10

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

$$k \times 87 = 87 \times 8$$

$$k = \square$$

Show your work

#11

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

$$95 + (i + 38) = (38 + 95) + 84$$

$$i = \square$$

Show your work

#12

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

$$13 + 0 = h$$

$$h = \square$$

Show your work

Question	Answer
#1	choice 2
#2	choice 2
#3	23
#4	79
#5	81
#6	choice 1
#7	choice 4
#8	choice 2
#9	choice 2
#10	8
#11	84
#12	13