

#1

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

$$d \times 1 = 53$$

- $d = 94$                         $d = 54$   
  $d = 1$                            $d = 53$

Show your work

#2

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

$$61 + w = 61$$

- $w = 1$                         $w = 122$                         $w = 0$

Show your work

#3

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

$$83 \times 1 = o$$

$$o = \boxed{\phantom{000}}$$

Show your work

#4

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

$$13 + z = 21 + 13$$

$$z = \boxed{\phantom{00}}$$

Show your work

#5

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

$$17 + (o + 74) = (74 + 17) + 6$$

$o = 6$

$o = 74$

$o = 17$

$o = 94$

Show your work

#6

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

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

$$k = \boxed{\phantom{00}}$$

Show your work

#7

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

$$9 \times 1 = j$$

$j = 9$

$j = 1$

$j = 10$

$j = 50$

Show your work

#8

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

$$z + 45 = 45 + 59$$

$z = 59$

$z = 26$

$z = 45$

Show your work

#9

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

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

$$i = \boxed{\phantom{00}}$$

Show your work

#10

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

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

$$r = \boxed{\phantom{00}}$$

Show your work

#11

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

$$58 \times 17 - 58 \times 59 = 58 \times (17 - k)$$

$$k = \boxed{\phantom{00}}$$

Show your work

#12

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

Question	Answer
#1	choice 4
#2	choice 3
#3	83
#4	21
#5	choice 1
#6	8
#7	choice 1
#8	choice 3
#9	23
#10	51
#11	59
#12	choice 2