



#1

Fill in the missing number.
Use the zero property of
multiplication:

$$\square = 2 \times 0$$

Show your work

#2

Fill in the missing number. Use the zero property of
multiplication:

$$? = 2 \times 0$$

1

10

0

2

Show your work

#3

Fill in the missing number. Use the identity property of
multiplication:

$$? = 2 \times 1$$

3

2

1

0

Show your work



#4

Fill in the missing number. Use the distributive property of multiplication:

$$1 \times 3 - 1 \times 2 = ? \times (3 - 2)$$

2

0

3

1

Show your work

#5

Fill in the missing number.
Use the distributive property of multiplication:

$$2 \times 1 + 2 \times 3 = 2 \times (1 + \boxed{})$$

Show your work

#6

Fill in the missing number. Use the distributive property of multiplication:

$$3 \times ? + 3 \times 1 = 3 \times (2 + 1)$$

1

0

2

3

Show your work



#7

Fill in the missing number. Use the commutative property of multiplication:

$$2 \times 1 = ? \times 2$$

3

1

2

0

Show your work

#8

Fill in the missing number. Use the identity property of multiplication:

$$3 = 3 \times ?$$

0

3

4

1

Show your work

#9

Fill in the missing number. Use the associative property of multiplication:

$$2 \times (? \times 1) = (2 \times 3) \times 1$$

0

1

2

3

Show your work



#10

Fill in the missing number. Use the identity property of multiplication:

$$3 = ? \times 1$$

0

4

1

3

Show your work

#11

Fill in the missing number. Use the distributive property of multiplication:

$$3 \times 1 + 3 \times 2 = 3 \times (1 + \boxed{})$$

Show your work

#12

Fill in the missing number. Use the associative property of multiplication:

$$3 \times (1 \times 2) = (3 \times ?) \times 2$$

2

3

1

0

Show your work

Question	Answer
#1	0
#2	choice 3
#3	choice 2
#4	choice 4
#5	3
#6	choice 3
#7	choice 2
#8	choice 4
#9	choice 4
#10	choice 4
#11	2
#12	choice 3