



#1

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

$$1 \times 3 - 1 \times 2 = \boxed{\phantom{00}} \times (3 - 2)$$

Show your work

#2

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

$$\text{?} \times 1 = 2$$

☐ 2

☐ 1

☐ 3

☐ 0

Show your work

#3

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

$$\boxed{\phantom{00}} = 2 \times 1$$

Show your work



#4

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

$$3 \times 2 - 3 \times \boxed{\phantom{00}} = 3 \times (2 - 1)$$

Show your work

#5

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

$$3 \times 2 + 3 \times \boxed{\phantom{00}} = 3 \times (2 + 1)$$

Show your work

#6

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

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

☐ 0

☐ 3

☐ 1

☐ 2

Show your work



#7

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

$$1 \times 0 = ?$$

☐ 1☐ 10☐ 0☐ 1

Show your work

#8

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

$$2 \times (3 \times 1) = (2 \times 3) \times \boxed{\phantom{00}}$$

Show your work

#9

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

$$2 = ? \times 1$$

☐ 0☐ 2☐ 1☐ 3

Show your work



#10

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

$$\boxed{\phantom{00}} \times (3 \times 2) = (1 \times 3) \times 2$$

Show your work

#11

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

$$? = 3 \times 0$$

☐ 1

☐ 3

☐ 10

☐ 0

Show your work

#12

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

$$2 = \boxed{\phantom{00}} \times 1$$

Show your work

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