#1

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

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

○ 1   ○ 0

○ 2   ○ 3   Show your work

#2

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

$$2 \times (\text{?} \times 1) = (2 \times 3) \times 1$$

○ 0   ○ 1

○ 2   ○ 3   Show your work

#3

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

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

○ 0   ○ 3

○ 2   ○ 1   Show your work

#4

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

$$3 \times ? = 1 \times 3$$

○ 3   ○ 1

○ 4   ○ 0   Show your work

#5

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

$$1 \times 3 = \boxed{} \times 1$$

Show your work

#6

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

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

Show your work

#7

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

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

Show your work

#8

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

$$2 \times (1 \times \text{?}) = (2 \times 1) \times 3$$

○ 2   ○ 3

○ 1   ○ 0   Show your work

#9

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

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

Show your work

#10

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

$$0 = 2 \times \boxed{}$$

Show your work

#11

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

$$1 \times \boxed{} = 0$$

Show your work

#12

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

$$3 \times 0 = ?$$

○ 1   ○ 3

○ 10   ○ 0

Show your work

Math Games

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