#1

Which property of addition is shown?

$$5 + 0 = 5$$

- O Identity
- Commutative
- Associative

Show your work

#2

Which property of multiplication is shown?

$$2 \times 0 = 0$$

- Associative
- O Identity
- Commutative

- O Zero
- Distributive

Show your work

#3

Which property of multiplication is shown?

$$4 \times 3 + 4 \times 2 = 4 \times (3 + 2)$$

- Distributive
- Associative
- O Identity
- Commutative
- Zero

#4

Which property of addition is shown?

$$5 + (1+3) = (5+1) + 3$$

- Commutative
- O Identity
- Associative

Show your work

#5

Which property of multiplication is shown?

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

- Distributive
- Associative
- Commutative

- O Identity
- Zero

Show your work

#6

Which property of addition is shown?

$$5+1=1+5$$

- Commutative
- Associative
- O Identity

Name:

#7

Which property of multiplication is shown?

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

- O Zero
- Associative
- Distributive
- Commutative
- O Identity

Show your work

#8

Which property of multiplication is shown?

$$3\times(5-2)=3\times5-3\times2$$

- Distributive
- O Identity
- O Zero

- Associative
- Commutative

Show your work

#9

Which property of multiplication is shown?

$$3 \times 0 = 0$$

- Distributive
- Zero
- Commutative
- O Identity
- Associative

#10

Which property of multiplication is shown?

$$3 \times (4 \times 5) = (3 \times 4) \times 5$$

- O Zero
- Commutative
- Distributive

- O Identity
- Associative

Show your work

#11

Which property of multiplication is shown?

$$3 \times 0 = 0$$

- Associative
- O Identity
- Distributive

- O Zero
- Commutative

Show your work

#12

Which property of multiplication is shown?

$$3\times(5\times2)=(3\times5)\times2$$

- Distributive
 - Commutative
- Zero

- O Identity
- Associative

a+b Properties of Addition and Multiplication

Answer Key

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