Multiplication Properties

TASK CARDS

Sara's CLASSROOM Creations

20 cards with recording sheet and answer key!

CCSS List

Below is the list of Common Core Standard/s that this set of task cards addresses:

CCSS.Math.Content.4.OA.A.1
Interpret a multiplication equation as a comparison, e.g., interpret 35 = 5 × 7 as a statement that 35 is 5 times as many as 7 and 7 times as many as 5. Represent verbal statements of multiplicative comparisons as multiplication equations.

http://www.corestandards.org

Multiplication Properties

Which number makes the equation true?

$$3 \times 6 = \square \times 3$$

A. 6
B. 3
C. 18
D. All of the above

1

Multiplication Properties

Which number makes the equation true?

$$7 \times \square = 0$$

A. 7
B. 1
C. 0
D. All of the above

2

Multiplication Properties

Which number makes the equation true?

$$9 \times \square = 9$$

A. 9
B. 0
C. 1
D. All of the above

3

Multiplication Properties

Which number makes the equation true?

$$10 \times \square = 10 \times 10$$

A. 1
B. 10
C. 0
D. All of the above

4

Multiplication Properties

Which number makes the equation true?

$$4 \times 7 = \square \times 4$$

A. 4
B. 7
C. 1
D. All of the above

5

Multiplication Properties

Which number makes the equation true?

$$0 \times \square = 0$$

A. 9
B. 2
C. 4
D. All of the above

6

Multiplication Properties

Write the number that makes the equation true. What multiplication property does this show?

$$8 \times \square = 8$$

7

Multiplication Properties

Write the number that makes the equation true. What multiplication property is does this show?

$$6 \times \square = 0$$

8

Multiplication Properties

Write the number that makes this equation true. What multiplication property does this show?

$$8 \times 4 = \square \times 8$$

9

Multiplication Properties

Write the number that makes this equation true. What multiplication property is does this show?

$$7 \times 0 = \square$$

10

Multiplication Properties

Write the number that makes this equation true. What multiplication property does this show?

$$\square \times 1 = 6$$

11

Multiplication Properties

Write the number that makes this equation true. What multiplication property does this show?

$$5 \times 2 = 2 \times \square$$

12

Multiplication Properties

What multiplication property is shown by this equation?

$$1 \times 4 = 4$$

A. The Zero Property
B. The Identity Property
C. The Commutative Property

13

Multiplication Properties

What multiplication property is shown by this equation?

$$3 \times 0 = 0$$

A. The Zero Property
B. The Identity Property
C. The Commutative Property

14

Multiplication Properties

What multiplication property is shown by this equation?

$$5 \times 1 = 5$$

A. The Zero Property
B. The Identity Property
C. The Commutative Property

15

Multiplication Properties

What multiplication property is shown by this equation?

$$7 \times 6 = 6 \times 7$$

A. The Zero Property
B. The Identity Property
C. The Commutative Property

16

Multiplication Properties

How do you know that this equation is true without solving?

$$28 \times 4 = 4 \times 28$$

17

Multiplication Properties

Judy filled water bottles to take to the beach. If each bottle contained 20 ounces, and she drank one bottle of water, how many ounces of water did she drink? Write a multiplication equation and solve.

18

Multiplication Properties

The distance between Michigan and Florida is about 1,290 miles. If Jacob's family drives from Michigan to Florida, how many miles in all do they drive? Write a multiplication equation and solve.

19

Multiplication Properties

Jill's soccer team scored a total of 0 points per game for 5 games. How many total points did they score in all? Write a multiplication equation and solve.

20

Multiplication Properties
Recording Sheet

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20

Multiplication Properties
Answer Key

A. 6 **(B.)** 3 C. 18 D. All of the above **1**	A. 7 B. 1 **(C.)** 0 D. All of the above **2**	A. 9 B. 0 **(C.)** 1 D. All of the above **3**	A. 1 **(B.)** 10 C. 0 D. All of the above **4**	A. 4 **(B.)** 7 C. 1 D. All of the above **5**
A. 9 B. 2 C. 4 **(D.)** All of the above **6**	1 Identity property of multiplication **7**	0 Zero property of multiplication **8**	4 Commutative property of multiplication **9**	0 Zero property of multiplication **10**
6 Identity property of multiplication **11**	5 Commutative property of multiplication **12**	The identity property of multiplication **13**	The zero property of multiplication **14**	The identity property of multiplication **15**
The commutative property of multiplication **16**	It doesn't matter what order the numbers are multiplied in. The answer is the same. **17**	1x20=20 Judy drank 20 ounces of water. **18**	1 x 1,290= 1,290 Jacob's family will drive 1,290 miles. **19**	0 x 5= 0 points Jill's team scored 0 points. **20**

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