

PROPERTIES OF MULTIPLICATION

Math Task Cards

Properties of multiplication

The Commutative Property of Multiplication is to do with order. You can multiply numbers any order and the answer will be the same.

Which one shows the Commutative Property?

$$4 \times 5 \times 3 = 5 \times 4 \times 3$$
$$(4 \times 5) \times 3 = 4 \times (5 \times 3)$$
$$4 \times 5 \times 3 \times 0 = 0$$

Properties of multiplication

Which property is shown?

$$(5 \times 3) \times 7 = 5 \times (3 \times 7)$$

- A. Commutative
- B. Associative
- C. Distributive
- D. Identity
- E. Zero

Properties of multiplication

Which property is shown?

$$9 \times 1 = 9$$

- Commutative
- Associative
- Distributive
- Identity
- Zero

Properties of multiplication

Which property is shown?

$$4 \times 6 \times 8 = 8 \times 6 \times 4$$

- A. Commutative
- B. Associative
- C. Distributive
- D. Identity
- E. Zero

Properties of multiplication

The Commutative Property of Multiplication has to do with order. You can multiply numbers in any order and the answer will be the same.

Which one shows the Commutative Property?

- A. $4 \times 5 \times 3 = 5 \times 4 \times 3$
- B. $(4 \times 5) \times 3 = 4 \times (5 \times 3)$
- C. $4 \times 5 \times 3 \times 0 = 0$

1

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Properties of multiplication

Which property is shown?

$$(5 \times 3) \times 7 = 5 \times (3 \times 7)$$

- A. Commutative
- B. Associative
- C. Distributive
- D. Identity
- E. Zero

2

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Properties of multiplication

Which property is shown?

$$9 \times 1 = 9$$

- A. Commutative
- B. Associative
- C. Distributive
- D. Identity
- E. Zero

3

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Properties of multiplication

Which property is shown?

$$4 \times 6 \times 8 = 8 \times 6 \times 4$$

- A. Commutative
- B. Associative
- C. Distributive
- D. Identity
- E. Zero

4

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Properties of multiplication

The Associative Property of Multiplication has to do with how numbers are grouped. You can group numbers to multiply in different ways and the product will be the same.

Which one shows the Associative Property?

- A. $6 \times 9 \times 7 = 6 \times 7 \times 9$
- B. $(6 \times 9) \times 7 = 6 \times (9 \times 7)$
- C. $6 \times 9 \times 7 \times 0 = 0$

5

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Properties of multiplication

Which property is shown?

$$12 \times 0 = 0$$

- A. Commutative
- B. Associative
- C. Distributive
- D. Identity
- E. Zero

6

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Properties of multiplication

Which property is shown?

$$4 \times 15 = (4 \times 10) + (4 \times 5)$$

- A. Commutative
- B. Associative
- C. Distributive
- D. Identity
- E. Zero

7

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Properties of multiplication

Which property is shown?

$$(5 \times 2) \times 8 = 5 \times (2 \times 8)$$

- A. Commutative
- B. Associative
- C. Distributive
- D. Identity
- E. Zero

8

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Properties of multiplication

The Distributive Property of Multiplication means that you can break down a larger number into smaller numbers and the product will be the same.

Which one shows the Distributive Property?

- A. $3 \times 17 = (3 \times 10) + (3 \times 7)$
- B. $3 \times 17 = 17 \times 3$
- C. $3 \times 17 \times 0 = 0$

9

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Properties of multiplication

Which property is shown?

$$10 \times 2 \times 6 = 6 \times 2 \times 10$$

- A. Commutative
- B. Associative
- C. Distributive
- D. Identity
- E. Zero

10

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Properties of multiplication

Which property is shown?

$$12 \times 0 = 0$$

- A. Commutative
- B. Associative
- C. Distributive
- D. Identity
- E. Zero

11

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Properties of multiplication

Which property is shown?

$$5 \times 18 = (5 \times 10) + (5 \times 8)$$

- A. Commutative
- B. Associative
- C. Distributive
- D. Identity
- E. Zero

12

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1.	2.	3.	4.
5.	6.	7.	8.
9.	10.	11.	12.
13.	14.	15.	16.
17.	18.	19.	20.
21.	22.	23.	24.
25.	26.	27.	28.
29.	30.	31.	32.

Answer Key

1. A	2. B	3. D	4. A
5. B	6. E	7. C	8. B
9. A	10. A	11. E	12. C
13. C	14. B	15. D	16. A
17. B	18. D	19. E	20. C
21. D A E C B	22. B	23. D	24. C
25. A	26. B	27. D	28. A
29. A	30. A	31. E	32. C