THIRD SPACE LEARNING

Commutative Property Worksheet

Number and Quantity

Grades 1 to 3

Questions

Name: .....

Date: .....

1 Give an example of the commutative property using 5 + 7.

Answer

2 Give an example of the commutative property using 6 × 9.

Answer

3 Use the commutative property to solve 12 + 4 + 8 by changing the order of the numbers.

Answer

4 Use the commutative property to solve 7 × 2 × 5 by changing the order of the numbers.

Answer

5 Show how the commutative property works for 10 + 15.

Answer

6 Show how the commutative property works for 4 × 11.

Answer

7 Use the commutative property to create a friendly number and solve 8 + 12 + 7.

Answer

8 Use the commutative property to create a friendly number and solve 6 × 4 × 5.

Answer

9 What happens when you switch the order of 18 + 9?
Does the sum change?

Answer

10 What happens when you switch the order of 3 × 7?
Does the product change?

Answer

11 Use the commutative property to solve 15 + 25 + 10.

Answer

12 Use the commutative property to solve 2 × 8 × 6.

Answer

13 Show the commutative property using 20 + 35.

Answer

14 Show the commutative property using 9 × 12.

Answer

15 Use the commutative property to create a friendly number and solve 25 + 15 + 35.

Answer

16 Use the commutative property to create a friendly number and solve 4 × 9 × 25.

Answer

17 Write 14 + 19 in reverse order and find the sum.

Answer

18 Write 5 × 16 in reverse order and find the product.

Answer

19 Use the commutative property to solve 6 + 32 + 14.

Answer

20 Use the commutative property to solve 3 × 5 × 4.

Answer

Answers

Question number	Question	Answers	Standard
1	Give an example of the commutative property using 5 + 7.	5 + 7 = 7 + 5; both equal 12.	3.OA.B.5
2	Give an example of the commutative property using 6 × 9.	6 × 9 = 9 × 6; both equal 54.	3.OA.B.5
3	Use the commutative property to solve 12 + 4 + 8 by changing the order of the numbers.	Rearrange as (12 + 8) + 4 = 20 + 4 = 24.	3.OA.B.5
4	Use the commutative property to solve 7 × 2 × 5 by changing the order of the numbers.	Rearrange as (2 × 5) × 7 = 10 × 7 = 70.	3.OA.B.5
5	Show how the commutative property works for 10 + 15.	10 + 15 = 15 + 10; both equal 25.	3.OA.B.5
6	Show how the commutative property works for 4 × 11.	4 × 11 = 11 × 4; both equal 44.	3.OA.B.5
7	Use the commutative property to create a friendly number and solve 8 + 12 + 7.	Rearrange as (8 + 12) + 7 = 20 + 7 = 27.	3.OA.B.5
8	Use the commutative property to create a friendly number and solve 6 × 4 × 5.	Rearrange as (6 × 5) × 4 = 30 × 4 = 120.	3.OA.B.5
9	What happens when you switch the order of 18 + 9? Does the sum change?	18 + 9 = 9 + 18; the sum does not change, it is 27.	3.OA.B.5
10	What happens when you switch the order of 3 × 7? Does the product change?	3 × 7 = 7 × 3; the product does not change, it is 21.	3.OA.B.5

Commutative Property Worksheet | Grades 1 to 3 | Answers

Question number	Question	Answers	Standard
11	Use the commutative property to solve 15 + 25 + 10.	Rearrange as (15 + 10) + 25 = 25 + 25 = 50.	3.OA.B.5
12	Use the commutative property to solve 2 × 8 × 6.	Rearrange as (2 × 6) × 8 = 12 × 8 = 96.	3.OA.B.5
13	Show the commutative property using 20 + 35.	20 + 35 = 35 + 20; both equal 55.	3.OA.B.5
14	Show the commutative property using 9 × 12.	9 × 12 = 12 × 9; both equal 108.	3.OA.B.5
15	Use the commutative property to create a friendly number and solve 25 + 15 + 35.	Rearrange as (25 + 35) + 15 = 60 + 15 = 75.	3.OA.B.5
16	Use the commutative property to create a friendly number and solve 4 × 9 × 25.	Rearrange as (4 × 25) × 9 = 100 × 9 = 900.	3.OA.B.5
17	Write 14 + 19 in reverse order and find the sum.	14 + 19 = 19 + 14; both equal 33.	3.OA.B.5
18	Write 5 × 16 in reverse order and find the product.	5 × 16 = 16 × 5; both equal 80.	3.OA.B.5
19	Use the commutative property to solve 6 + 32 + 14.	Rearrange as (6 + 14) + 32 = 20 + 32 = 52.	3.OA.B.5
20	Use the commutative property to solve 3 × 5 × 4.	Rearrange as (5 × 4) × 3 = 20 × 3 = 60.	3.OA.B.5

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