

Multiplication - commutative property

Grade 4 Math Worksheet

In multiplication, the order in which we multiply does not change the answer.

Example: $2 \times 4 = 4 \times 2$ or $978 \times 323 = 323 \times 978$

Use the commutative property to fill the missing values.

1) $\underline{\quad} \times 3 = 3 \times 73$

2) $\underline{\quad} \times 5 = 5 \times 8$

3) $\underline{\quad} \times 5 = 5 \times 6$

4) $3 \times \underline{\quad} = 9 \times 3$

5) $6 \times \underline{\quad} = 2 \times 6$

6) $6 \times 82 = \underline{\quad} \times 6$

7) $6 \times 14 = 14 \times \underline{\quad}$

8) $2 \times 88 = \underline{\quad} \times 2$

9) $2 \times \underline{\quad} = 5 \times 2$

10) $\underline{\quad} \times 57 = 57 \times 7$

11) $73 \times 2 = 2 \times \underline{\quad}$

12) $3 \times \underline{\quad} = 66 \times 3$

Does the commutative property apply to addition questions?
Answer and show an example.

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In multiplication, the order in which we multiply does not change the answer.

Example: $2 \times 4 = 4 \times 2$ or $978 \times 323 = 323 \times 978$

Use the commutative property to fill the missing values.

1) $\underline{73} \times 3 = 3 \times 73$

2) $\underline{8} \times 5 = 5 \times 8$

3) $\underline{6} \times 5 = 5 \times 6$

4) $3 \times \underline{9} = 9 \times 3$

5) $6 \times \underline{2} = 2 \times 6$

6) $6 \times 82 = \underline{82} \times 6$

7) $6 \times 14 = 14 \times \underline{6}$

8) $2 \times 88 = \underline{88} \times 2$

9) $2 \times \underline{5} = 5 \times 2$

10) $\underline{7} \times 57 = 57 \times 7$

11) $73 \times 2 = 2 \times \underline{73}$

12) $3 \times \underline{66} = 66 \times 3$

Does the commutative property apply to addition questions?
Answer and show an example.

Yes, the commutative property can be applied for addition questions.

$$3 + 6 = 9$$

$$6 + 3 = 9$$