

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

2) $40 \times \underline{\quad} = 17 \times 40$

3) $58 \times 20 = \underline{\quad} \times 58$

4) $5 \times 59 = 59 \times \underline{\quad}$

5) $83 \times 6 = \underline{\quad} \times 83$

6) $\underline{\quad} \times 8 = 8 \times 45$

7) $\underline{\quad} \times 4 = 4 \times 7$

8) $\underline{\quad} \times 40 = 40 \times 88$

9) $63 \times 29 = 29 \times \underline{\quad}$

10) $\underline{\quad} \times 42 = 42 \times 5$

11) $92 \times 9 = \underline{\quad} \times 92$

12) $31 \times 13 = 13 \times \underline{\quad}$

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

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3) $58 \times 20 = \underline{20} \times 58$

4) $5 \times 59 = 59 \times \underline{5}$

5) $83 \times 6 = \underline{6} \times 83$

6) $\underline{45} \times 8 = 8 \times 45$

7) $\underline{7} \times 4 = 4 \times 7$

8) $\underline{88} \times 40 = 40 \times 88$

9) $63 \times 29 = 29 \times \underline{63}$

10) $\underline{5} \times 42 = 42 \times 5$

11) $92 \times 9 = \underline{9} \times 92$

12) $31 \times 13 = 13 \times \underline{31}$

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

No, the commutative property cannot be applied for subtraction questions.

$$10 - 6 = 4$$

$$6 - 10 = -4$$