



Associative Property

Name _____ Class _____ Date _____

1 Use the **Associative Property** to group the numbers in a different way.

$(2 + 3) + 6 =$ _____

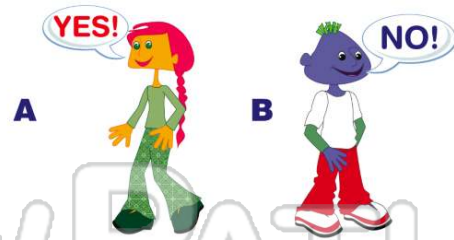
- A $(2 + 6) + 2$
- B $2 + (3 + 6)$
- C $2 + (5 + 5)$
- D $3 + (3 + 6)$

3 True or false?

$2 + (3 + 6) = 2 \times (3 \times 6)$



2 Does $(5 + 3) + 6 = 5 + (3 + 6)$?



4 $(1 + 7) + 6 =$ _____

- A $1 + (7 - 6)$
- B $(1 + 7) - 6$
- C $1 + (7 + 6)$
- D $(7 + 1) - 6$

5



PREVIEW

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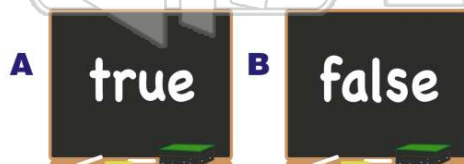
- A $(5 + 6) + 2$
- B $5 + (3 + 6)$
- C $5 + (5 + 5)$
- D $3 + (3 + 6)$



9

True or false?

$9 + (3 + 6) = 9 - (3 + 6)$



10

$(2 + 5) + 6 =$ _____

- A $2 + (5 - 6)$
- B $2 + (5 + 6)$
- C $(2 + 5) - 6$
- D $(2 + 5) - 6$





ANSWER KEY

Use the **Associative Property** to group the numbers in a different way.

$(2 + 3) + 6 = \underline{\hspace{2cm}}$

- A $(2 + 6) + 2$
- B $2 + (3 + 6)$
- C $2 + (5 + 5)$
- D $3 + (3 + 6)$

(b)

Does $(5 + 3) + 6 = 5 + (3 + 6)$?

YES!

A



B



NO!

(a)

True or false?

$2 + (3 + 6) = 2 \times (3 \times 6)$

true

A



false

B



(b)

$(1 + 7) + 6 = \underline{\hspace{2cm}}$

- A $1 + (7 - 6)$
- B $(1 + 7) - 6$
- C $1 + (7 + 6)$
- D $(7 + 1) - 6$

(c)

PREVIEW

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- A $5 + (3 + 6)$
- B $5 + (5 + 5)$
- C $5 + (5 + 5)$
- D $3 + (3 + 6)$

True or false?

$9 + (3 + 6) = 9 - (3 + 6)$

true

A



false

B



(b)

$(2 + 5) + 6 = \underline{\hspace{2cm}}$

- A $2 + (5 - 6)$
- B $2 + (5 + 6)$
- C $(2 + 5) - 6$
- D $(2 + 5) - 6$



(b)