Properties of Addition & Multiplication

Math

Name _____ Class _____ Date _____

1 The **Commutative Property of Addition** states "changing the **order** of the addends does not change the **sum**."

Underline the example of the **Commutative Property of Addition.**

14 + 10 = 10 + 14 41 + 10 = 14 + 10

13 + 10 = 20 + 3 10 + 20 = 15 + 15

2 According to the **Commutative Property of Addition,**

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Maria sold **60 flowers** in the morning, **8 flowers** that afternoon and **15 flowers** just before dinner. Did she sell the **same number of flowers each day?** How many did she sell in a day?

5 Finish the equation using the **Commutative Property.**

17 + 25 = 25 + _____

6 The **Commutative Property of Multiplication** allows for changing the **order** of the **factors** without changing the **product**. **Underline** the example of the **Commutative Property of Multiplication.**

3 x 12 = 6 x 6 19 + 20 = 20 + 19

19 x 20 = 20 x 19 20 x 19 = 10 x 29

7 Circle the example of the **Commutative Property of Multiplication.**

x 45

x 60

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10 x (13 x 2) = (10 x 13) x 2

130 x 2 = 260

10 Mr. Brown put **5 candy bars** in each box, then put **10 boxes** in each bag, and sent **8 bags** to Mrs. Casey. She needed **375 candy bars**. Complete the equation to show that Mr. Brown sent her enough candy bars.

(5 x 10) x _____ = 400

Properties of Addition & Multiplication - Answer Key

Math

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1 The **Commutative Property of Addition** states "changing the **order** of the addends does not change the **sum**."

Underline the example of the **Commutative Property of Addition.**

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13 + 10 = 20 + 3 10 + 20 = 15 + 15

2 According to the **Commutative Property of Addition,**

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Maria sold **60 flowers** in the morning, **8 flowers** that afternoon and **15 flowers** just before dinner. Did she sell the **same number of flowers each day?** How many did she sell in a day?

yes 15 + 60 + 8 = 60 + 8 + 15 = 83

5 Finish the equation using the **Commutative Property.**

17 + 25 = 25 + ___17___

6 The **Commutative Property of Multiplication** allows for changing the **order** of the **factors** without changing the **product**. **Underline** the example of the **Commutative Property of Multiplication.**

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(5 x 10) x ___8___ = 400