



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 An example of the **Commutative Property of Multiplication** is \_\_\_\_\_.

**A**  $45 \times 60 = 2,700$   
**B**  $45 \times 60 = 60 \times 54$   
**C**  $2,700 = 45 \times 60$   
**D**  $45 \times 60 = 60 \times 45$

2 Josie has a collection of **24 buttons**. Is it possible for her to have **either 6 sets of 4 buttons or 4 sets of 6 buttons**?

**A** yes  
**B** no

3 A man bought **15 rulers** for **25 cents** a piece. A woman bought **25 erasers** for **15 cents** a piece. **Did they spend the same amount of money?**

4 A bus driver stopped **18 times** and picked up **13 people** at each stop. On the return trip, he stopped **31 times** and picked up **18 people** each time. **Did he pick up the same number of people going**

5

**PREVIEW**

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7

**C**  $3 + 4 + 12 = 19$   
**D**  $3 + 4 + 12 = 12 + 4 + 3$

**B** 48  
**C** 2  
**D** 68

9 Carlos drove **26 miles** to work, **16 miles** to visit his mother, and **10 miles** to meet his son for dinner. **How might the total miles be calculated?**

**A**  $26 + 16$   
**B**  $26 + 10$   
**C**  $26 + (16 \times 10)$   
**D**  $26 + (16 + 10)$

10 Three members of a scout troop collected money for their camping trip. One boy collected **\$58**, another had **\$40**, and the third had **\$20**. Another group of boys collected **\$98**. **Did the two groups collect the same amount of money?**

**A** yes  
**B** no



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**D**

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**A**

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**D**

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