

LESSON 9: Multiplication of Whole Numbers with Property Application

Homework

Name _____

Date _____

Directions: Solve the problems.

1. $7 \cdot 3 \cdot 3 =$ _____

2. $(2 \cdot 3) + (2 \cdot 4) = 2 \cdot$ ____

3. $8 \cdot 90 =$ _____

4. If $2 \cdot 3 \cdot 9 = 54$ and $3 \cdot 2 \cdot 9 = 54$,
then $__ \cdot __ \cdot __ = __ \cdot __ \cdot __$.

Use the properties of multiplication to help solve the following problems.

5. $4 \cdot 40 =$ _____

6. $3 \cdot 60 =$ _____

7. $3 \cdot 7 \cdot 2 =$ _____

8. $7 \cdot 35 = (7 \cdot _) + (7 \cdot _)$

9. $(9 \cdot 5) \cdot 4 =$ _____

10. $6 \cdot 49 = (6 \cdot _) + (6 \cdot _)$