

Introduction to properties of multiplication: Worksheet 9.3

Name Date Score

Fill in the blanks and identify the property of multiplication used:

1. $4 \times _ = 0$

2. $_ \times 7 = 7$

3. $4 \times _ = 9 \times 4$

4. $(6 \times _) \times 5 = 6 \times (4 \times 5)$

5. $_ \times 12 = 0$

6. $11 \times _ = 11$

7. $15 \times _ = 9 \times 15$

8. $(2 \times 4) \times _ = 2 \times (4 \times 6)$

9. $18 \times _ = 0$

10. $1 \times _ = 29$



Solutions: Worksheet 9.3

1. 0; Zero property
2. 1; Identity property
3. 9; Commutative property
4. 4; Associative property
5. 0; Zero property
6. 1; Identity property
7. 9; Commutative property
8. 6; Associative property
9. 0; Zero property
10. 29; Identity property

