

Introduction to properties of multiplication: Worksheet 9.1

Name Date Score

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

1. $8 \times _ = 0$

2. $_ \times 6 = 6$

3. $4 \times _ = 7 \times 4$

4. $(8 \times _) \times 5 = 8 \times (4 \times 5)$

5. $_ \times 11 = 0$

6. $9 \times _ = 9$

7. $8 \times _ = 6 \times 8$

8. $(7 \times 4) \times _ = 7 \times (4 \times 5)$

9. $14 \times _ = 0$

10. $1 \times _ = 21$



Solutions: Worksheet 9.1

1. 0; Zero property
2. 1; Identity property
3. 7; Commutative property
4. 4; Associative property
5. 0; Zero property
6. 1; Identity property
7. 6; Commutative property
8. 5; Associative property
9. 0; Zero property
10. 21; Identity property

