

Introduction to properties of multiplication: Worksheet 9.2

Name Date Score

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

1. $3 \times _ = 0$

2. $_ \times 5 = 5$

3. $4 \times _ = 8 \times 4$

4. $(3 \times _) \times 5 = 3 \times (6 \times 5)$

5. $_ \times 13 = 0$

6. $10 \times _ = 10$

7. $8 \times _ = 5 \times 8$

8. $(1 \times 4) \times _ = 1 \times (4 \times 3)$

9. $19 \times _ = 0$

10. $1 \times _ = 27$



Solutions: Worksheet 9.2

1. 0; Zero property
2. 1; Identity property
3. 8; Commutative property
4. 6; Associative property
5. 0; Zero property
6. 1; Identity property
7. 5; Commutative property
8. 3; Associative property
9. 0; Zero property
10. 27; Identity property

