

Date: _____

Pre Algebra Notes

Properties of Numbers

Commutative Property of Addition

EXAMPLES

Commutative Property of Multiplication

EXAMPLES

Associative Property of Addition

EXAMPLES

www.TUTOR-USA.com

Associative Property of Multiplication

EXAMPLES

Identity Property of Addition

EXAMPLES

Identity Property of Multiplication

EXAMPLES

Name: _____

Properties of Numbers

Name each property shown. (Commutative, Associative, or Identity).

1. $11 + 0 = 11$ _____

2. $37 \cdot 1 = 37$ _____

3. $5 + 3 = 3 + 5$ _____

4. $(3 + 4) + 6 = 3 + (4 + 6)$ _____

5. $13 + 0 = 13$ _____

6. $(3z)m = 3(zm)$ _____

7. $x + 5 = 5 + x$ _____

8. $4 \cdot 5 = 5 \cdot 4$ _____

9. $(2 \cdot 8) \cdot 10 = 2 \cdot (8 \cdot 10)$ _____

10. $(1 + 2) + 3 = 1 + (2 + 3)$ _____

11. $4 \cdot 1 = 4$ _____

12. $ab = ba$ _____