

Additional Practice

1.3

NAME _____

Module 1 **Number Sense**
Lesson 3 **Properties of Addition and Multiplication and Inverse Operations**

Name the property shown.

1. $15 + 0 = 15$

Identity Property of Addition

2. $0 \times 50 = 0$

Multiplicative Property of Zero

3. $12 + (9 + 18) = (12 + 9) + 18$

Associative Property of Addition

4. $10 \times 11 = 11 \times 10$

Commutative Property of Multiplication

5. $81 \times 1 = 81$

Identity Property of Multiplication

6. $17 + 34 = 34 + 17$

Commutative Property of Addition

7. $6 \times (9 \times 12) = (6 \times 9) \times 12$

Associative Property of Multiplication

8. $8 + (10 + 7) = (10 + 7) + 8$

Commutative Property of Addition

9. $10 \times (16 \times 4) = (16 \times 4) \times 10$

Commutative Property of Multiplication

10. $(15 \times 4) \times 1 = (15 \times 4)$

Identity Property of Multiplication

Simplify using mental math.

11. $34 + 29 + 66$
129

12. $78 + 41 + 22$
141

13. $47 + 19 + 53 + 11$
130

14. $56 + 21 + 44 + 29$
150

15. $18 + 34 + 32 + 36$
120

16. 66×50
3,300

17. 96×25
2,400

18. $2 \times 34 \times 5$
340

19. $20 \times 17 \times 5$
1,700

20. $5 \times 8 \times 5 \times 12$
2,400

