Name _____   Date _____

LESSON 1.5 **Practice A**
For use with pages 30–35

CA Standards
NS 1.2
AF 1.3

Lesson 1.5

Match the expression with its product.

1. $5(-8)$

2. $-4(-10)$

3. $8(-6)$

4. $-3(-16)$

A. 48

B. 40

C. -40

D. -48

Find the product.

5. $3(-8)$

6. $-7(-6)$

7. $0(-14)$

8. $5(-10)$

9. $-11(-3)$

10. $-12(-13)$

11. $-14(7)$

12. $8(-19)$

13. $-15(16)$

14. $-2(4)(-8)$

15. $6(-8)(-9)$

16. $-7(-7)(-3)$

Evaluate the expression.

17. $(-7)^2$

18. -2^3

19. $(-4)^4$

20. -1^5

21. $2(-5)^2$

22. $-1(-7)^2$

23. $-3(2^3)$

24. $-5^2(-1)^2$

Evaluate the expression when $x = -8$, $y = -5$, and $z = -3$.

25. $4xy$

26. $7xz$

27. $xy - z$

28. $zy + x$

29. $9xyz$

30. $-3xy + 2zx$

Find the product.

31. $|-7| \cdot 3$

32. $-6 \cdot |15|$

33. $-3(-9) \cdot |-5|$

34. You were carrying $45 in your pocket, but three $5 bills slipped out and you lost them. How much money do you have now?

35. A person planted 8 rows of 9 tomato plants in a vegetable garden. Heavy rains washed 3 of the rows out. The rest of the plants all yielded tomatoes. How many of the tomato plants yielded tomatoes?

36. Marie has $400 in a savings account. She withdraws $30 each week for six weeks to pay for piano lessons. How much money is left in her savings account?

37. A man goes on a diet and loses 3 pounds a month for 8 months. What is the total change in the man's weight?