

LESSON

Homework and Practice**9-6*****Multiplying Integers***

Write the sign of each product.

1. -5×-8

2. -1×16

3. 4×12

4. -9×3

5. $1 \times (-8)$

6. $-1 \times (-3)$

Find each product.

7. $3 \times (-4)$ _____

8. -7×-1 _____

9. $3 \times (-2)$ _____

10. $-8 \times (-4)$ _____

11. $-3 \times (10)$ _____

12. $-7 \times (-5)$ _____

13. $9 \times (-3)$ _____

14. $-9 \times (-4)$ _____

15. 7×0 _____

Evaluate $3n$ for each value of n .

16. $n = -5$ _____

17. $n = 3$ _____

18. $n = 6$ _____

19. $n = -10$ _____

20. $n = -1$ _____

21. $n = 8$ _____

Evaluate $-3n$ for each value of n .

22. $n = -5$ _____

23. $n = 0$ _____

24. $n = 6$ _____

25. $n = -4$ _____

26. $n = 7$ _____

27. $n = -1$ _____

28. Last month, Tyler made eight withdrawals of \$15 each from his bank account and no deposits. What multiplication expression models Tyler's bank transactions last month?

29. The Atlantic Ocean is sinking 4 inches every century. Write a multiplication expression that models how much the Atlantic Ocean has sunk in the past 4 centuries?
