

Multiplying Integers

Find each product.

1. $(-8)(-2) =$ _____

2. $7 \times (-10) =$ _____

3. $5 \times 3 =$ _____

4. $(-9)(-6) =$ _____

5. $(-6)(-3) =$ _____

6. $3 \times (-18) =$ _____

7. $-9 \times -41 =$ _____

8. $(-6)(-21) =$ _____

Number Sense Use order of operations to evaluate each expression.

9. $(-3) + 5 + 4 - 9 \times 3 =$ _____

10. $(-6) - 4 \times 8 + 11 \times 2 =$ _____

Algebra Evaluate each expression when $r = 8$.

11. $-12r - 120 =$ _____

12. $7r + -5 =$ _____

13. $(-4r)(-30) - (-8) =$ _____

14. $(-2r)(8) + (-25) =$ _____

15. From 1950 to 1970, some glaciers thinned by an average of 1.7 ft per year. What was the change in glacier thickness during this period?
_____16. From 1995 to 2000, the glaciers thinned by 6 ft per year. What was the change in glacier thickness during this period?
_____17. Which is the product of $(-4)(-12)$?

A -48

B -36

C 36

D 48

18. **Writing to Explain** Explain how to evaluate $5p + (-6)$ when $p = -4$.
