

PreAlgebra - Lesson 2-4 Homework Practice

Multiplying Integers

Find each product.

1. $8(16)$

2. $-4(17)$

3. $-1(-40)$

4. $-5(-7)$

5. $-2(-15)(-6)$

6. $3(-5)(-8)$

7. $-10(17)(-2)$

8. $-2(-2)(-2)$

Simplify each expression.

9. $-6r \cdot (12s)$

10. $-15 \cdot (9v)$

11. $2ab \cdot (-25)$

12. $-27y \cdot (-z)$

13. $19h(-1)(-2s)$

14. $-h(-jk)$

15. $(-1)(-a)(-bc)$

16. $(-1)(-fg)(-xy)$

Evaluate each expression if $a = -1$, $b = -6$, and $c = 5$.

17. $-11a$

18. $4ab$

19. $-8bc$

20. $-10ac$

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21. $15ab$

22. $12ac$

23. abc

24. $-abc$

25. In Montyville, the value of homes has experienced an annual change of -2 percent. If the rate continues, what will be the change over 10 years?

26. The Good Food n' More grocery store loses an average of \$210 a day due to breakage, shoplifting, and food expiration. How much money does the store lose on average per 7-day week?