

Review.**Write a variable expression for each word phrase.**

1. 6 less than x
2. t divided by 5

Simplify each expression.

3. $15 + 20 \cdot 3$
4. $46 - 4(2 + 8)$
5. $5(8 + 4) \div 6 \div 2$
6. $2[6 - 3 + 8]$

Evaluate each expression.

7. $4x + 2$ when $x = -5$
8. $|4x + 1|$ when $x = -6$

Name each property shown.

9. $(2 + 3) + 7 = (3 + 2) + 7$
10. $15 \cdot m = m \cdot 15$

Use the distributive property.

11. $-5(b + c)$
12. $3(-x + 7)$
13. $(h + 4)(6)$
14. $-5(-p + 3)$
15. $-3(x - 8)$
16. $-2(-4 + y)$
17. $-2(-7n + 11)$
18. $(-a + 5)(-10)$
19. $(-3 + 4y)(-5)$
20. $(x + c)(-6)$
21. $2(-x + 8)$
22. $7(3h + 4)$

Use the distributive property.

23. $-7(-6p-3)$

24. $-3(x-9)$

25. $2(-5+y)$

26. $-4(-7n+12)$

27. $(-3a+9)(-10)$

28. $-5(-4+8y)$

29. $(6x-5)3$

30. $(-2y+7)(-5)$