

EXTRA PRACTICE 35**Multiplication and Division of Real Numbers**

Use after Sections 10.4 and 10.5

Name _____

EXAMPLES: Multiply.

$$6 \cdot 7 = 42$$
$$-4 \cdot 3 = -12$$

$$5(-3) = -15$$
$$(-8)(-2) = 16$$

Divide.

$$\frac{15}{3} = 5$$
$$\frac{-56}{7} = -8$$

$$\frac{40}{-10} = -4$$
$$\frac{-25}{-5} = 5$$

Compute.

1. $5(3) =$ _____ 2. $6(-4) =$ _____ 3. $-2(1) =$ _____ 4. $-3(7) =$ _____
5. $(-5)(-4) =$ _____ 6. $4(-8) =$ _____ 7. $-9(-6) =$ _____ 8. $-10(3) =$ _____
9. $6(-3) =$ _____ 10. $(-4)(-1) =$ _____ 11. $(-1)(-1) =$ _____ 12. $-7(-3) =$ _____
13. $9(4) =$ _____ 14. $3(-10) =$ _____ 15. $-6(-5) =$ _____ 16. $30(-2) =$ _____
17. $(-8)(-5) =$ _____ 18. $9(6) =$ _____ 19. $-3(0) =$ _____ 20. $-10(10) =$ _____
21. $\frac{20}{5} =$ _____ 22. $\frac{-15}{3} =$ _____ 23. $\frac{16}{-4} =$ _____ 24. $\frac{-12}{6} =$ _____
25. $\frac{7}{-1} =$ _____ 26. $\frac{-8}{-2} =$ _____ 27. $\frac{-10}{-5} =$ _____ 28. $\frac{14}{-7} =$ _____
29. $\frac{18}{6} =$ _____ 30. $\frac{-3}{-1} =$ _____ 31. $\frac{25}{-5} =$ _____ 32. $\frac{0}{-5} =$ _____
33. $\frac{-6}{-3} =$ _____ 34. $\frac{27}{-9} =$ _____ 35. $\frac{36}{6} =$ _____ 36. $\frac{-54}{9} =$ _____
37. $\frac{-81}{-9} =$ _____ 38. $\frac{72}{-8} =$ _____ 39. $\frac{-35}{-7} =$ _____ 40. $\frac{30}{3} =$ _____
41. $-10(16) =$ _____ 42. $12(-11) =$ _____ 43. $-15(5) =$ _____ 44. $(-7)(-20) =$ _____
45. $15(13) =$ _____ 46. $-14(-21) =$ _____ 47. $22(-8) =$ _____ 48. $-56(-23) =$ _____