

Name: _____

Date: _____

Multiplying Two Integers

$$\text{Positive} \cdot \text{positive} = \text{positive} \quad (+) (+) = + \quad 7 \cdot 3 = 21$$

$$\text{Negative} \cdot \text{negative} = \text{positive} \quad (-) (-) = + \quad (-4) (-2) = 8$$

$$\text{Negative} \cdot \text{positive} = \text{negative} \quad (-) (+) = (-) \quad -4 \cdot 4 = -16$$

$$\text{Positive} \cdot \text{negative} = \text{negative} \quad (+) (-) = (-) \quad 5(-6) = -30$$

Find the solution.

1. $-10 \times -4 =$ _____

2. $3(5) =$ _____

3. $9 \times 4 =$ _____

4. $11 \times (-8) =$ _____

5. $(4)(7) =$ _____

6. $-6 \times 5 =$ _____

7. $5 \times 3 =$ _____

8. $(7)(9) =$ _____

9. $(-6) \times 10 =$ _____

10. $(-8) \times (-6) =$ _____

11. $6 \times 5 =$ _____

12. $10 \times 5 =$ _____

13. $-9 \times -3 =$ _____

14. $4 \times -10 =$ _____

15. $4 \times -5 =$ _____

16. $(4)(5) =$ _____

17. $4(3) =$ _____

18. $11 \times 9 =$ _____

19. $(-6) \times (-6) =$ _____

20. $(-10) \times 4 =$ _____

21. $9 \times 11 =$ _____

22. $(-10) \times (-6) =$ _____

23. $(-3) \times 4 =$ _____

24. $-4 \times -8 =$ _____

25. $(4)(10) =$ _____

26. $(-8) \times 6 =$ _____

27. $(-4) \times 9 =$ _____

28. $10 \times 8 =$ _____

29. $6 \times (-9) =$ _____

30. $8 \times (-9) =$ _____

31. $(-11) \times 3 =$ _____

32. $-6 \times -11 =$ _____

33. $-5 \times 3 =$ _____

34. $(3)(4) =$ _____

35. $-3 \times -10 =$ _____

36. $6 \times -3 =$ _____

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Dividing Positive and Negative Integers

positive ÷ positive = positive

$10 \div 2 = 5$

negative ÷ negative = positive

$-21 \div -3 = 7$

negative ÷ positive = negative

$-25 \div 5 = -5$

positive ÷ negative = negative

$12 \div -4 = -3$

$18 \div -9 = \underline{\quad}$

$69 \div -3 = \underline{\quad}$

$-20 \div 10 = \underline{\quad}$

$28 \div 7 = \underline{\quad}$

$-50 \div 5 = \underline{\quad}$

$-24 \div -6 = \underline{\quad}$

$-32 \div 2 = \underline{\quad}$

$40 \div -10 = \underline{\quad}$

$-72 \div -4 = \underline{\quad}$

$3 \div 3 = \underline{\quad}$

$10 \div -5 = \underline{\quad}$

$-16 \div 8 = \underline{\quad}$

$-42 \div 7 = \underline{\quad}$

$-28 \div -7 = \underline{\quad}$

$48 \div -6 = \underline{\quad}$

$-32 \div -8 = \underline{\quad}$

$24 \div 3 = \underline{\quad}$

$48 \div -4 = \underline{\quad}$

$-63 \div 9 = \underline{\quad}$

$-18 \div 3 = \underline{\quad}$

$56 \div 7 = \underline{\quad}$

$64 \div 8 = \underline{\quad}$

$-8 \div 2 = \underline{\quad}$

$42 \div 6 = \underline{\quad}$

$-20 \div 5 = \underline{\quad}$

$30 \div -5 = \underline{\quad}$

$-45 \div -9 = \underline{\quad}$

$-30 \div 3 = \underline{\quad}$

$-66 \div -6 = \underline{\quad}$

$-24 \div -6 = \underline{\quad}$

$65 \div -5 = \underline{\quad}$

$-9 \div 9 = \underline{\quad}$

$56 \div 2 = \underline{\quad}$

$-60 \div 2 = \underline{\quad}$

$5 \div 5 = \underline{\quad}$

$68 \div 2 = \underline{\quad}$

$-44 \div 1 = \underline{\quad}$

$-72 \div -6 = \underline{\quad}$

$24 \div -8 = \underline{\quad}$

$10 \div -10 = \underline{\quad}$

$12 \div 6 = \underline{\quad}$

$-56 \div 2 = \underline{\quad}$

$-52 \div 2 = \underline{\quad}$

$-6 \div -6 = \underline{\quad}$

$60 \div -3 = \underline{\quad}$

$-42 \div -7 = \underline{\quad}$

$32 \div -1 = \underline{\quad}$

$12 \div 2 = \underline{\quad}$