

NAME _____

10/30/09

Integer Pretest

Add.

1. $4 + 3$

2. $-12 + 4$

3. $19 + (-3) + 6$

4. $11 + 12$

5. $-21 + 0$

6. $-1 + (-4) + 18$

7. $-2 + 5$

8. $23 + (-15)$

9. $-7 + 8 + (-5)$

10. $7 + (-8)$

11. $-11 + 11$

12. $32 + (-15) + (-6)$

13. $-10 + (-15)$

14. $-22 + (-22)$

15. $13 + (-21) + 7$

Write an expression to represent each situation and solve.

16. A football team had a 5-yard loss followed by an 8-yard gain. Find the resulting gain or loss.

17. In one month, Jeff lost 8 pounds. The next month he gained 5 pounds. He lost 4 more pounds in the third month. Find the net gain or loss.

Multiply to find each product.

18. $4(6)(-1)$

19. $(-1)(-4)(-3)$

20. $(-\frac{1}{2})(2)$

21. $(7)(-3)(0)$

22. $(5)(3)$

23. $(-\frac{1}{8})(-16)(4)$

24. $(-9)(-4)$

25. $(-7)(7)$

Evaluate when $x = -3$, $y = -5$, and $z = 0$.

26. xy

27. $-3yz$

28. xy^2

29. $4x^2y^2z^2$



1. $7 - 9$

2. $-6 - (-4)$

3. $-11 - 5$

4. $12 - (-15)$

5. $8 - 3$

6. $22 - 5$

7. $4 - 11$

8. $-4 - (-9)$



Subtract.

9. $9 - 11$

10. $0 - (-12)$

11. $-5 - 4$

12. $6 - (-6)$

13. $-1 - (-1)$

14. $-7 - 6$

15. $3 - (-5)$

16. $17 - 23$

Evaluate when $x = -2$, $y = -5$, and $z = 12$.

17. $x - y$

18. $y - x$

19. $x - z$

20. $z - y$

Divide.

21. $\frac{9}{3}$

22. $\frac{-28}{7}$

23. $-15 \div 0$

24. $\frac{-7}{8} \div \frac{1}{8}$

25. $\frac{36}{-4}$

26. $\frac{-8}{-8}$

27. $44 \div (-11)$

28. $0 \div \frac{4}{5}$

Simplify.

29. $-50 \div (40 \div (-20))$

30. $56 \div (-28 \div 7)$

31. $(-38 \div 19) \div (-2)$

32. $-45 \div (-20 \div (-4))$

