

2-2

Skills Practice

Adding and Subtracting Rational Numbers

Find each sum.

1. $28 + 13$

2. $18 + 54$

3. $-6 + 15$

4. $-12 + 25$

5. $-14 + 11$

6. $-42 + 18$

7. $-19 + (-3)$

8. $-9 + (-17)$

9. $25 + (-30)$

10. $16 + (-20)$

11. $\frac{1}{4} + \left(-\frac{3}{4}\right)$

12. $-2.5 + 3.2$

Find each difference.

13. $31 - 12$

14. $53 - 47$

15. $17 - 20$

16. $28 - 39$

17. $-15 - 65$

18. $-27 - 13$

19. $-11 - (-12)$

20. $-25 - (-36)$

21. $-9 - (-7)$

22. $-14 - (-8)$

23. $-1.5 - 1$

24. $3.6 - 4.8$

25. $-\frac{1}{2} - \left(-\frac{1}{2}\right)$

26. $-\frac{1}{3} - \frac{1}{6}$

27. $-\frac{3}{4} + \frac{3}{2}$

28. **WEATHER** At 6:00 P.M., the temperature in North Fork was 28 degrees Fahrenheit. Shortly afterward, a strong cold front passed through, and the temperature dropped 36 degrees by 8:00 A.M. the next morning. What was the temperature at 8:00 A.M.?