

Practice 1-6

Adding and Subtracting Rational Numbers

Find each sum.

1. $2.5 + (-7.9)$

2. $-2.92 + (-1.25)$

3. $-12.1 + 4.8$

4. $-\frac{3}{8} + \frac{1}{2}$

5. $-1\frac{1}{5} + \left(-\frac{1}{2}\right)$

6. $-6\frac{1}{8} + 1\frac{1}{4}$

7. $20\frac{5}{16} + \left(-12\frac{1}{4}\right)$

8. $-100.04 + (-4.01)$

9. $-8.33 + 7.17$

Find each difference.

10. $3.7 - (-12.4)$

11. $-5.55 - (-1.25)$

12. $-14.6 - 6.4$

13. $-\frac{5}{12} - \frac{1}{2}$

14. $2\frac{5}{8} - 2\frac{1}{4}$

15. $-4\frac{1}{4} - \left(-\frac{1}{2}\right)$

16. $90\frac{7}{16} - \left(-12\frac{1}{4}\right)$

17. $-5.04 - (-12.08)$

18. $-10.65 - 20.75$

19. What is the difference between -30.7 and -8.5 ?

20. The melting point of sodium is 208°F . The melting point of mercury is -37.7°F . What is the difference in melting points of these two elements?
