Practice B

Renaming to Subtract Mixed Numbers

Subtract. Write the answer in simplest form.

1. \(4 - 2\frac{3}{8}\)  

2. \(5\frac{1}{6} - 2\frac{2}{3}\)  

3. \(14 - 8\frac{2}{9}\)

4. \(19\frac{1}{7} - 5\frac{1}{3}\)

5. \(7\frac{1}{4} - 3\frac{5}{8}\)

6. \(10\frac{1}{5} - 5\frac{7}{10}\)

7. \(1\frac{1}{6} - \frac{7}{9}\)

8. \(9\frac{1}{4} - 1\frac{7}{16}\)

9. \(6\frac{1}{5} - 3\frac{1}{4}\)

Evaluate each expression for \(a = 1\frac{1}{2}, b = 2\frac{1}{3}, c = \frac{1}{4}\), and \(d = 3\). Write each answer in simplest form.

10. \(b - a\)

11. \(a - c\)

12. \(b - c\)

13. \(d - a\)

14. \(d - b\)

15. \(d - c\)

16. Tim had 6 feet of wrapping paper for Kylie’s birthday present. He used \(3\frac{3}{8}\) feet of the paper to wrap her gift. How much paper did Tim have left?

17. At his last doctor’s visit, Pablo was 60\(\frac{1}{2}\) inches tall. At today’s visit, he measured 61\(\frac{1}{6}\) inches. How much did Pablo grow between visits?

18. Yesterday, Danielle rode her bike for 5\(\frac{1}{2}\) miles. Today, she rode her bike for 6\(\frac{1}{4}\) miles. How much farther did Danielle ride her bike today?