Write each mixed number as an improper fraction.

1. \(3 \frac{1}{2}\)  
2. \(2 \frac{1}{3}\)  
3. \(5 \frac{1}{4}\)

4. \(1 \frac{3}{7}\)  
5. \(3 \frac{3}{4}\)  
6. \(4 \frac{1}{3}\)

7. \(2 \frac{3}{5}\)  
8. \(3 \frac{5}{6}\)  
9. \(7 \frac{1}{3}\)

Write each improper fraction as a mixed number or whole number. Tell whether your answer is a mixed number or whole number.

10. \(\frac{17}{3}\)  
11. \(\frac{40}{8}\)  
12. \(\frac{48}{7}\)

13. \(\frac{33}{10}\)  
14. \(\frac{50}{8}\)  
15. \(\frac{83}{9}\)

16. \(\frac{104}{8}\)  
17. \(\frac{121}{6}\)  
18. \(\frac{78}{11}\)

19. The hotel ordered an extra-long rug for a hallway that is \(\frac{123}{2}\) feet long. What is the rug’s length in feet and inches? Remember, 1 foot = 12 inches.

20. During this year’s football-throwing contest, John threw the ball \(49 \frac{2}{3}\) feet. Sharon threw the ball 51 feet. Who threw the ball \(\frac{153}{3}\) feet?