Write the equivalent improper fraction.

1. \( \frac{6}{5} = \)  
2. \( \frac{23}{8} = \)  
3. \( \frac{46}{7} = \)  
4. \( \frac{81}{3} = \)  
5. \( \frac{7}{10} = \)  
6. \( \frac{55}{6} = \)  
7. \( \frac{73}{4} = \)  
8. \( \frac{14}{9} = \)

Write the equivalent mixed number.

9. \( \frac{50}{7} = \)  
10. \( \frac{16}{10} = \)  
11. \( \frac{23}{4} = \)  
12. \( \frac{50}{5} = \)  
13. \( \frac{21}{8} = \)  
14. \( \frac{11}{3} = \)  
15. \( \frac{60}{9} = \)  
16. \( \frac{23}{5} = \)

Solve.

17. Castor brought \( 6\frac{3}{4} \) small carrot cakes to share with the 26 students in his class. Did Castor bring enough for each student to have \( \frac{1}{4} \) of a cake? Explain your thinking.

18. Claire cut some apples into eighths. She and her friends ate all but 17 pieces. How many whole apples and parts of apples did she have left over? Tell how you know.

19. Write and solve a fraction word problem of your own.

Show your work.
Write the equivalent improper fraction.

1. \(6\frac{2}{5} = \frac{32}{5}\)
2. \(2\frac{3}{8} = \frac{19}{8}\)
3. \(4\frac{6}{7} = \frac{34}{7}\)
4. \(8\frac{1}{3} = \frac{25}{3}\)
5. \(3\frac{7}{10} = \frac{37}{10}\)
6. \(5\frac{5}{6} = \frac{35}{6}\)
7. \(7\frac{3}{4} = \frac{31}{4}\)
8. \(1\frac{4}{9} = \frac{13}{9}\)

Write the equivalent mixed number.

9. \(\frac{50}{7} = \frac{7\frac{1}{7}}{10}\)
10. \(\frac{16}{10} = \frac{1\frac{6}{10}}{11}\)
11. \(\frac{23}{4} = \frac{5\frac{3}{4}}{12}\)
12. \(\frac{50}{5} = 10\)
13. \(\frac{21}{8} = \frac{2\frac{5}{8}}{14}\)
14. \(\frac{11}{3} = \frac{3\frac{2}{3}}{15}\)
16. \(\frac{60}{9} = \frac{6\frac{6}{9}}{17}\)
16. \(\frac{23}{5} = \frac{4\frac{3}{5}}{20}\)

Solve.

17. Castor brought \(6\frac{3}{4}\) small carrot cakes to share with the 26 students in his class. Did Castor bring enough for each student to have \(\frac{1}{4}\) of a cake? Explain your thinking.

\(6\frac{3}{4} = \frac{27}{4}\), There is enough for 27 people to each have \(\frac{1}{4}\) of a cake.

18. Claire cut some apples into eighths. She and her friends ate all but 17 pieces. How many whole apples and parts of apples did she have left over? Tell how you know.

\(\frac{17}{8} = 2\frac{1}{8}\), She had two whole apples and 1 part of an apple left.

19. Write and solve a fraction word problem of your own.

Answers will vary.