Dividing mixed numbers

Name: _____ Date: _____ Score: _____ / 10

Divide the fractions and simplify the result.

1. $3\frac{1}{5} \div \frac{19}{16} = \frac{\square}{\square}$

2. $2\frac{1}{5} \div 1\frac{1}{3} = \frac{\square}{\square}$

3. $4\frac{1}{5} \div \frac{57}{25} = \frac{\square}{\square}$

4. $6\frac{2}{3} \div \frac{37}{15} = \frac{\square}{\square}$

5. $2\frac{1}{8} \div \frac{4}{9} = \frac{\square}{\square}$

Change each improper fraction to a mixed number, or the other way round.

6. $7\frac{5}{18} = \frac{\square}{\square}$

7. $\frac{19}{2} = \square\frac{\square}{\square}$

8. $\frac{125}{22} = \square\frac{\square}{\square}$

Dividing mixed numbers

Read each problem, solve it and write the answer.

9 On a bus, 1 passenger gets off at the first stop, which is equal to 1/15 of all the passengers. How many passengers are on the bus?

Answer: _____

10 After a party, 77 apples are left uneaten, which is equal to 11/15 of the total. How many apples were there in total?

Answer: _____