Dividing mixed numbers

Name: _____ Date: _____ Score: _____ / 8

Divide the fractions and simplify the result.

1. $1\frac{1}{3} \div 2\frac{3}{8} = \frac{\square}{\square}$

2. $3\frac{8}{9} \div 1\frac{5}{7} = \frac{\square}{\square}$

3. $8\frac{1}{2} \div \frac{29}{11} = \frac{\square}{\square}$

4. $6\frac{1}{12} \div \frac{44}{21} = \frac{\square}{\square}$

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

5. $\frac{64}{21} = \square\frac{\square}{\square}$

6. $9\frac{13}{21} = \frac{\square}{\square}$

Read each problem, solve it and write the answer.

7. On a bus, 14 passengers get off at the first stop, which is equal to 1/21 of all the passengers. How many passengers are on the bus?

Answer: _____

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8 Ava planted 240 roses, which is equal to 20/27 of all the roses Ava had. How many roses did Ava have?

Answer: _____