Divide fractions and mixed numbers

Divide. Write in simplest form.

1. $\dfrac{1}{9} \div \dfrac{2}{3}$

2. $\dfrac{4}{5} \div \dfrac{7}{10}$

3. $\dfrac{5}{8} \div 2$

4. $1\dfrac{3}{4} \div \dfrac{3}{4}$

5. $7\dfrac{1}{2} \div 1\dfrac{1}{4}$

6. $3\dfrac{3}{8} \div 2\dfrac{1}{4}$

7. $2\dfrac{1}{10} \div 1\dfrac{1}{5}$

8. $4\dfrac{1}{2} \div 2\dfrac{7}{10}$

9. LAND A field has an area of $\dfrac{9}{20}$ square mile. Find the width of the field if the length is $\dfrac{9}{10}$ mile long.
A= lw

10. PIPES How many $\dfrac{3}{4}$-foot lengths of pipe can be cut from a $6\dfrac{1}{4}$-foot pipe?

11. TRUCKING A truck driver drove 250 miles in $6\dfrac{1}{4}$ hours. How many miles per hour did the driver drive?

12. BAKING A bag contains $22\dfrac{1}{2}$ cups of flour. A recipe for pancakes uses $1\dfrac{1}{4}$ cups of flour. How many batches of pancakes can be made with one bag of flour?