5-3 Dividing Fractions and Mixed Numbers					
Find the reciprocal.					
1.	<u>5</u> 7	2.	<u>9</u> 8	3.	<u>3</u> 5
4.	 <u>1</u> 10	5.	<u>4</u> 9	6.	<u>13</u> 14
7.	$1\frac{1}{3}$	8.	$2\frac{4}{5}$	9.	3 ¹ / ₆
Divide. Write each answer in simplest form.					
	_			12.	$\frac{7}{8} \div \frac{2}{3}$
13.	$3\frac{1}{4} \div 2\frac{3}{4}$	14.	$\frac{9}{10} \div 3$	15.	$\frac{3}{4} \div 9$
16.	$2\frac{6}{9} \div \frac{6}{7}$	17.	$\frac{5}{6} \div 2\frac{3}{10}$	18.	$2\frac{1}{8} \div 3\frac{1}{4}$
19.	9. The rope in the school gymnasium is $10\frac{1}{2}$ feet long. To make it easier to climb, the gym teacher tied a knot in the rope every $\frac{3}{4}$ foot. How many knots are in the rope?				
20.	20. Mr. Fulton bought $12\frac{1}{2}$ pounds of ground beef for the cookout. He plans on using $\frac{1}{4}$ pound of beef for each hamburger. How many hamburgers can he make?				
21.	. Mrs. Marks has $9\frac{1}{4}$ ounces of fertilizer for her plants. She plans on using $\frac{3}{4}$ ounce of fertilizer for each plant. How many plants can she fertilizer?				

