

Name \_\_\_\_\_

# Estimating Fractions

Round each mixed number to the nearest whole and divide.

1)  $5\frac{4}{5} \div 2\frac{1}{3}$

$\downarrow$                        $\downarrow$   
 $\boxed{6} \div \boxed{3} = \boxed{2}$

2)  $6\frac{2}{9} \div 2\frac{3}{4}$

$\downarrow$                        $\downarrow$   
 $\boxed{6} \div \boxed{3} = \boxed{2}$

3)  $8\frac{1}{4} \div 3\frac{7}{8}$

$\downarrow$                        $\downarrow$   
 $\boxed{8} \div \boxed{4} = \boxed{2}$

4)  $3\frac{4}{5} \div 3\frac{7}{8}$

$\downarrow$                        $\downarrow$   
 $\boxed{4} \div \boxed{4} = \boxed{1}$

5)  $11\frac{3}{4} \div 4\frac{2}{5}$

$\downarrow$                        $\downarrow$   
 $\boxed{12} \div \boxed{4} = \boxed{3}$

6)  $15\frac{1}{5} \div 3\frac{2}{5}$

$\downarrow$                        $\downarrow$   
 $\boxed{15} \div \boxed{3} = \boxed{5}$

7)  $15\frac{4}{5} \div 1\frac{3}{4}$

$\downarrow$                        $\downarrow$   
 $\boxed{16} \div \boxed{2} = \boxed{8}$

8)  $12\frac{1}{4} \div 3\frac{1}{3}$

$\downarrow$                        $\downarrow$   
 $\boxed{12} \div \boxed{3} = \boxed{4}$