

# Divide Fractions Worksheets

Number Correct: \_\_\_\_\_

## Division of Fractions II—Round 1

Directions: Determine the quotient of the fractions and simplify.

1.	$\frac{4}{10} \div \frac{2}{10}$	
2.	$\frac{9}{12} \div \frac{3}{12}$	
3.	$\frac{6}{10} \div \frac{4}{10}$	
4.	$\frac{2}{8} \div \frac{3}{8}$	
5.	$\frac{2}{7} \div \frac{6}{7}$	
6.	$\frac{11}{9} \div \frac{8}{9}$	
7.	$\frac{5}{13} \div \frac{10}{13}$	
8.	$\frac{7}{8} \div \frac{13}{16}$	
9.	$\frac{3}{5} \div \frac{7}{10}$	
10.	$\frac{9}{30} \div \frac{3}{5}$	
11.	$\frac{1}{3} \div \frac{4}{5}$	
12.	$\frac{2}{5} \div \frac{3}{4}$	
13.	$\frac{3}{4} \div \frac{5}{9}$	
14.	$\frac{4}{5} \div \frac{7}{12}$	
15.	$\frac{3}{8} \div \frac{5}{2}$	

16.	$3\frac{1}{8} \div \frac{2}{3}$	
17.	$1\frac{5}{6} \div \frac{1}{2}$	
18.	$\frac{5}{8} \div 2\frac{3}{4}$	
19.	$\frac{1}{3} \div 1\frac{4}{5}$	
20.	$\frac{3}{4} \div 2\frac{3}{10}$	
21.	$2\frac{1}{5} \div 1\frac{1}{6}$	
22.	$2\frac{4}{9} \div 1\frac{3}{5}$	
23.	$1\frac{2}{9} \div 3\frac{2}{5}$	
24.	$2\frac{2}{3} \div 3$	
25.	$1\frac{3}{4} \div 2\frac{2}{5}$	
26.	$4 \div 1\frac{2}{9}$	
27.	$3\frac{1}{5} \div 6$	
28.	$2\frac{5}{6} \div 1\frac{1}{3}$	
29.	$10\frac{2}{3} \div 8$	
30.	$15 \div 2\frac{3}{5}$	

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# Divide Fractions Worksheets

## Division of Fractions II—Round 1 [KEY]

Directions: Determine the quotient of the fractions and simplify.

1.	$\frac{4}{10} \div \frac{2}{10}$	$\frac{4}{2} = 2$
2.	$\frac{9}{12} \div \frac{3}{12}$	$\frac{9}{3} = 3$
3.	$\frac{6}{10} \div \frac{4}{10}$	$\frac{6}{4} = \frac{3}{2} = 1\frac{1}{2}$
4.	$\frac{2}{8} \div \frac{3}{8}$	$\frac{2}{3}$
5.	$\frac{2}{7} \div \frac{6}{7}$	$\frac{2}{6} = \frac{1}{3}$
6.	$\frac{11}{9} \div \frac{8}{9}$	$\frac{11}{8} = 1\frac{3}{8}$
7.	$\frac{5}{13} \div \frac{10}{13}$	$\frac{5}{10} = \frac{1}{2}$
8.	$\frac{7}{8} \div \frac{13}{16}$	$\frac{14}{13} = 1\frac{1}{13}$
9.	$\frac{3}{5} \div \frac{7}{10}$	$\frac{6}{7}$
10.	$\frac{9}{30} \div \frac{3}{5}$	$\frac{9}{18} = \frac{1}{2}$
11.	$\frac{1}{3} \div \frac{4}{5}$	$\frac{5}{12}$
12.	$\frac{2}{5} \div \frac{3}{4}$	$\frac{8}{15}$
13.	$\frac{3}{4} \div \frac{5}{9}$	$\frac{27}{20} = 1\frac{7}{20}$
14.	$\frac{4}{5} \div \frac{7}{12}$	$\frac{48}{35} = 1\frac{13}{35}$
15.	$\frac{3}{8} \div \frac{5}{2}$	$\frac{6}{40} = \frac{3}{20}$

16.	$3\frac{1}{8} \div \frac{2}{3}$	$\frac{75}{16} = 4\frac{11}{16}$
17.	$1\frac{5}{6} \div \frac{1}{2}$	$\frac{22}{6} = \frac{11}{3} = 3\frac{2}{3}$
18.	$\frac{5}{8} \div 2\frac{3}{4}$	$\frac{20}{88} = \frac{5}{22}$
19.	$\frac{1}{3} \div 1\frac{4}{5}$	$\frac{5}{27}$
20.	$\frac{3}{4} \div 2\frac{3}{10}$	$\frac{30}{92} = \frac{15}{46}$
21.	$2\frac{1}{5} \div 1\frac{1}{6}$	$\frac{66}{35} = 1\frac{31}{35}$
22.	$2\frac{4}{9} \div 1\frac{3}{5}$	$\frac{110}{72} = \frac{55}{36} = 1\frac{19}{36}$
23.	$1\frac{2}{9} \div 3\frac{2}{5}$	$\frac{55}{153}$
24.	$2\frac{2}{3} \div 3$	$\frac{8}{9}$
25.	$1\frac{3}{4} \div 2\frac{2}{5}$	$\frac{35}{48}$
26.	$4 \div 1\frac{2}{9}$	$\frac{36}{11} = 3\frac{3}{11}$
27.	$3\frac{1}{5} \div 6$	$\frac{16}{30} = \frac{8}{15}$
28.	$2\frac{5}{6} \div 1\frac{1}{3}$	$\frac{51}{24} = 2\frac{3}{24} = 2\frac{1}{8}$
29.	$10\frac{2}{3} \div 8$	$\frac{32}{24} = \frac{4}{3} = 1\frac{1}{3}$
30.	$15 \div 2\frac{3}{5}$	$\frac{75}{13} = 5\frac{10}{13}$

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