



DIVIDING MIXED FRACTIONS SHEET 4

Divide these fractions. Your answer should be given in simplest form.

Example $3 \frac{1}{3} \div 1 \frac{5}{6} = \frac{10}{3} \div \frac{11}{6} = \frac{10}{3} \times \frac{6}{11} = \frac{60}{33} = 1 \frac{9}{11}$

1) $2 \frac{1}{4} \div \frac{1}{2} =$

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

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

4) $1 \frac{5}{7} \div 2 \frac{1}{2} =$

5) $5 \frac{2}{7} \div 3 =$

6) $1 \frac{7}{8} \div 2 \frac{2}{3} =$

7) $3 \frac{2}{5} \div \frac{3}{4} =$

8) $6 \div 2 \frac{1}{3} =$

9) $4 \frac{1}{5} \div 2 \frac{1}{2} =$

10) $5 \frac{2}{3} \div 1 \frac{3}{4} =$

Name

Date



DIVIDING MIXED FRACTIONS SHEET 4 ANSWERS

1) $2\frac{1}{4} \div \frac{1}{2} = \frac{9}{2} = 4\frac{1}{2}$

2) $3\frac{2}{5} \div \frac{1}{3} = \frac{51}{5} = 10\frac{1}{5}$

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

4) $1\frac{5}{7} \div 2\frac{1}{2} = \frac{24}{35}$

5) $5\frac{2}{7} \div 3 = \frac{37}{21} = 1\frac{16}{21}$

6) $1\frac{7}{8} \div 2\frac{2}{3} = \frac{45}{64}$

7) $3\frac{2}{5} \div \frac{3}{4} = \frac{68}{15} = 4\frac{8}{15}$

8) $6 \div 2\frac{1}{3} = \frac{18}{7} = 2\frac{4}{7}$

9) $4\frac{1}{5} \div 2\frac{1}{2} = \frac{42}{25} = 1\frac{17}{25}$

10) $5\frac{2}{3} \div 1\frac{3}{4} = \frac{68}{21} = 3\frac{5}{21}$