



DIVIDING FRACTIONS BY WHOLE NUMBERS SHEET 4

Work out these fraction divisions. Your answer should be left as an improper fraction in simplest form.

Remember, if the fraction is a mixed number, you need to convert it to an improper fraction first.



Example $2 \frac{2}{5} \div 4 = \frac{12}{5} \div \frac{4}{1} = \frac{12}{5} \times \frac{1}{4} = \frac{12}{20} = \frac{3}{5}$

1) $1 \frac{2}{3} \div 6 = \frac{5}{3} \div \frac{6}{1} = \frac{5}{3} \times \frac{1}{6} = \underline{\hspace{2cm}}$

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

3) $1 \frac{3}{5} \div 6 =$

4) $\frac{4}{9} \div 8 =$

5) $2 \frac{2}{3} \div 6 =$

6) $\frac{4}{11} \div 10 =$

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



Name

Date



DIVIDING FRACTIONS BY WHOLE NUMBERS

SHEET 4 ANSWERS

1) $1 \frac{2}{3} \div 6 = \frac{5}{18}$

2) $3 \frac{1}{4} \div 5 = \frac{13}{20}$

3) $1 \frac{3}{5} \div 6 = \frac{4}{15}$

4) $\frac{4}{9} \div 8 = \frac{1}{18}$

5) $2 \frac{2}{3} \div 6 = \frac{4}{9}$

6) $\frac{4}{11} \div 10 = \frac{2}{55}$

7) $3 \frac{4}{5} \div 8 = \frac{19}{40}$

