



DIVIDING FRACTIONS BY WHOLE NUMBERS SHEET 5

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

2) $2 \frac{3}{4} \div 8 =$

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

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

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

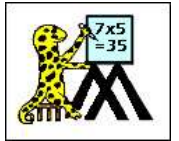
6) $2 \frac{5}{9} \div 7 =$

7) $6 \frac{2}{7} \div 9 =$



Name

Date



DIVIDING FRACTIONS BY WHOLE NUMBERS

SHEET 5 ANSWERS

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

2) $2 \frac{3}{4} \div 8 = \frac{11}{32}$

3) $4 \frac{1}{6} \div 3 = \frac{25}{18}$

4) $5 \frac{1}{2} \div 4 = \frac{11}{8}$

5) $5 \frac{3}{4} \div 8 = \frac{23}{32}$

6) $2 \frac{5}{9} \div 7 = \frac{23}{63}$

7) $6 \frac{2}{7} \div 9 = \frac{44}{63}$