

# FRACTIONS TO DECIMALS - A

## HELPFUL EXAMPLE

USE WHAT YOU KNOW ABOUT DECIMALS TO SOLVE THE DIVISION PROBLEM

$$\frac{6}{5} \rightarrow \frac{6}{5} \rightarrow 5 \overline{)6} \rightarrow 5 \overline{)6} \rightarrow 5 \overline{)6.0} \rightarrow 5 \overline{)6.00}$$
$$\begin{array}{r} 1.2 \\ 5 \overline{)6.00} \\ \underline{5} \phantom{00} \\ 10 \phantom{0} \\ \underline{10} \\ 0 \end{array}$$

$$\frac{6}{5} = 1.2$$

SOMETIMES YOU MIGHT NEED TO SIMPLIFY THE FRACTION, MAKE THE NUMBERS SMALLER.

## REWRITE AND SOLVE

1.  $\frac{4}{6} =$

2.  $\frac{2}{20} =$

3.  $\frac{3}{12} =$

4.  $\frac{5}{7} =$

5.  $\frac{6}{6} =$

6.  $\frac{2}{11} =$

7.  $\frac{8}{10} =$

8.  $\frac{2}{5} =$

9.  $\frac{5}{7} =$

10.  $\frac{3}{5} =$

11.  $\frac{2}{8} =$

12.  $\frac{1}{5} =$

13.  $\frac{6}{10} =$

14.  $\frac{3}{4} =$

15.  $\frac{3}{10} =$

16.  $\frac{1}{7} =$

17.  $\frac{9}{8} =$

18.  $\frac{7}{3} =$

19.  $\frac{4}{8} =$

20.  $\frac{5}{10} =$

21.  $\frac{6}{5} =$

22.  $\frac{3}{2} =$

23.  $\frac{1}{6} =$

24.  $\frac{8}{5} =$