

## Converting fractions, decimals and percent

1. Answer the following questions

### Exercise 1

1 Write these decimals as fractions:

$0.3 =$	$0.5 =$	$0.6 =$	$0.02 =$
$0.05 =$	$0.25 =$	$0.36 =$	$0.125 =$

2 Write these fractions as decimals:

$\frac{7}{10} =$	$\frac{1}{5} =$	$\frac{2}{5} =$	$\frac{3}{4} =$
$\frac{7}{8} =$	$\frac{2}{3} =$	$\frac{9}{20} =$	$\frac{7}{25} =$

3 Write these percentages as decimals:

$3\% =$	$30\% =$	$25\% =$	$80\% =$
$8\% =$	$12\% =$	$67\% =$	$17.5\% =$

4 Write these percentages as fractions:

$20\% =$	$75\% =$	$5\% =$	$30\% =$
$40\% =$	$15\% =$	$24\% =$	$35\% =$

5 Write these decimals as percentages:

$0.25 =$	$0.5 =$	$0.7 =$	$0.07 =$
$0.45 =$	$0.09 =$	$0.4 =$	$0.375 =$

6 Write these fractions as percentages:

$\frac{1}{10} =$	$\frac{1}{5} =$	$\frac{9}{10} =$	$\frac{3}{4} =$
$\frac{4}{5} =$	$\frac{17}{20} =$	$\frac{1}{3} =$	$\frac{2}{3} =$

7. Matching

Draw a line from each decimal to the equivalent fraction.

0.1

0.2

0.3

0.4

0.5

0.6

0.7

0.8

0.9

0.25

0.75

$\frac{1}{5}$

$\frac{3}{5}$

$\frac{1}{10}$

$\frac{2}{5}$

$\frac{7}{10}$

$\frac{1}{2}$

$\frac{9}{10}$

$\frac{1}{4}$

$\frac{3}{4}$

$\frac{4}{5}$

$\frac{3}{10}$