

## Fractions, Decimals and Percentages L1 Mark Scheme

**Q1**

Fraction	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{3}{4}$	$\frac{1}{5}$	$\frac{1}{10}$	$\frac{2}{5}$	$\frac{1}{1}$
Decimal	0.5	0.25	0.75	0.2	0.1	0.4	1
Percentage	50%	25%	75%	20%	10%	40%	100%

[4] All values correct  
 [3] 6 or 7 values correct  
 [2] 4 or 5 values correct  
 [1] At least two values correct

**Q2**

0.45

[1]

**Q3**

5%

[1]

**Q4**

$\frac{7}{10}$

[1] Accept equivalent fractions

**Q5**

0.9

[1]

**Q6**

$(65 \div 50) \times 100$

[1] Method to convert to percentage

130%

[1]

**Q7**

$\frac{11}{20}$

[1] Accept equivalent fractions

**Q8**

90% = 0.9

[1] Method to convert to decimal

90%

[1]

**Q9**

$\frac{5}{4} = 1.25$

[1] Method to convert to a decimal

1.3

[1]

<b>Q10</b>	$\frac{9}{20} = 0.45$	[1] Method to convert to decimal
	0.5	[1]
<b>Q11</b>	15% = 0.15	[1] Method to convert to decimal
	0.2	[1]
<b>Q12</b>	80% = 0.8 $\frac{17}{20} = 0.85$	[1] Method to convert both values to similar format
	$\frac{17}{20}$	[1]
<b>Q13</b>	$\frac{26}{40} = 0.65$ 70% = 0.7	[1] Method to convert both values to similar format
	70%	[1]