



# FUNCTIONAL SKILLS MATHEMATICS

AQA | Edexcel | City & Guilds | Open Awards | NCFE | Highfield

Level 2

## Fractions, Decimals and Percentages

### Materials

- You **cannot** use a calculator for **questions** with this symbol.



### Instructions

- Answer **all** questions.
- Answer questions on separate paper.

### Information and Advice

- The marks for each question are shown in brackets – use this as a guide on how long to spend on each question.
- Read each question carefully before you answer it.
- Check you answers.



Q1 Fill in the table below:

Fraction		$\frac{1}{4}$	$\frac{3}{4}$	$\frac{1}{5}$	$\frac{1}{10}$		$\frac{1}{100}$	
Decimal	0.5	0.25		0.2		0.05		1
Percentage	50%		75%		10%	5%	1%	100%

[4 marks]



Q2 Convert 45% to a decimal.

[1 mark]



Q3 Convert 0.06 to a percentage.

[1 mark]



Q4 Convert 0.7 to a fraction.

[1 mark]



Q5 Convert  $\frac{91}{100}$  to a decimal.

[1 mark]

Q6 Convert  $\frac{22}{110}$  to a percentage.

[2 marks]



**Q7** Convert 59% to a fraction.

**[1 mark]**



**Q8** Which is greater, 92% or 0.96?

**[2 marks]**



**Q9** Which is greater,  $\frac{5}{4}$  or 1.23?

**[2 marks]**



**Q10** Which is greater,  $\frac{13}{25}$  or 0.5?

**[2 marks]**



**Q11** Which is greater, 18% or 0.2?

**[2 marks]**

**Q12** Which is greater, 83% or  $\frac{17}{20}$ ?

**[2 marks]**

**Q13** Which is greater,  $\frac{26}{40}$  or 68%?

**[2 marks]**