



FUNCTIONAL SKILLS MATHEMATICS

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

Level 1

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		$\frac{1}{4}$	$\frac{3}{4}$	$\frac{1}{5}$	$\frac{1}{10}$		
Decimal	0.5	0.25		0.2		0.4	1
Percentage	50%		75%		10%		100%

[4 marks]



Q2 Convert 45% to a decimal.

[1 mark]



Q3 Convert 0.05 to a percentage.

[1 mark]



Q4 Convert 0.7 to a fraction.

[1 mark]



Q5 Convert $\frac{90}{100}$ to a decimal.

[1 mark]

Q6 Convert $\frac{65}{50}$ to a percentage.

[2 marks]



Q7 Convert 55% to a fraction.

[1 mark]



Q8 Which is greater, 90% or 0.85?

[2 marks]



Q9 Which is greater, $\frac{5}{4}$ or 1.3?

[2 marks]



Q10 Which is greater, $\frac{9}{20}$ or 0.5?

[2 marks]



Q11 Which is greater, 15% or 0.2?

[2 marks]

Q12 Which is greater, 80% or $\frac{17}{20}$?

[2 marks]

Q13 Which is greater, $\frac{26}{40}$ or 70%?

[2 marks]