



# FUNCTIONAL SKILLS MATHEMATICS

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

Level 1, Level 2

## Rounding and Estimating

### 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 Round 7.9 to the nearest whole number.

[1 mark]



Q2 Round 1.07 to one decimal place.

[1 mark]



Q3 Round 1.07 to the nearest whole number.

[1 mark]



Q4 Round 89.5 to the nearest whole number.

[1 mark]



Q5 Round 36.45 to one decimal place.

[1 mark]



Q6 Round 36.45 to the nearest whole number.

[1 mark]



Q7 Charlie and his 4 friends buy tickets to a film for £6.98 each. Estimate how much they paid altogether.

[2 marks]



Q8 Estimate the value of  $2.11 \times 19$

[2 marks]



Q9 Estimate the value of  $8.91 \times 3$

[2 marks]



Q10 Estimate the value of  $7.74 \times 4.13$

[2 marks]



Q11 Given that there are 52 weeks a year, 7 days a week and 24 hours a day, estimate the number of hours in a year.

[2 marks]



Q12 Estimate the value of  $(47.8 - 3.92) \div 4.07$

[2 marks]



Q13 Estimate the value of  $2.87 \times (404 - 187)$

[2 marks]



Q14 Estimate the value of  $(58.4 + 7.3 + 4.6) \div 7.1$

[2 marks]