



FUNCTIONAL SKILLS MATHEMATICS

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

Entry Level 3

Decimal Basics

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 your answers.



Q1 Which is bigger, 1.2 or 1?

[1 mark]



Q2 Which is bigger, 4.72 or 4.66?

[1 mark]



Q3 Which is bigger, 7.34 or 7.39?

[1 mark]



Q4 Which is bigger, 5.20 or 5.201?

[1 mark]



Q5 Put these numbers in order of smallest to largest:

6.8, 9.9, 5.2, 7.4

[2 marks]



Q6 Put these numbers in order of smallest to largest:

1.38, 1.25, 1.23, 1.3

[2 marks]



Q7 Put these numbers in order of smallest to largest:

4.204, 4.82, 4.811, 4.29

[2 marks]

Q8 Amy has three hamsters: Wallace, Horace and Morris. They weigh 23.1 g, 25.2 g and 28.5 g respectively.

a) What is the difference in weight of Wallace and Morris? **[1 mark]**

b) How much do they weigh altogether? **[1 mark]**

Q9 Diogo has £281.80, Luci has £290.78 and Alma has £285.63.

a) How much more money does Luci have than Alma? **[1 mark]**

b) How much do they have altogether? **[1 mark]**

Q10 Caiden, Tommy and Evie are all 1.34 m tall. After one year, Tommy grows by 15 cm, Evie grows by 7 cm and Caiden grows by 5 cm.

a) What are their individual heights (after one year)? **[2 marks]**

b) What is their combined height (after one year)? **[1 mark]**