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GCSE AQA Maths (8300) Foundation Tier

Question Paper

Fully inlined with first assessment 2026 and suitable for students sitting exams 2026+

Topic - Numbers

Sub Topic Test 1 - Basic Decimals - Foundation

Marks: 20

Total Marks: / 20

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Topic test 1 (20 minutes)

Basic decimals - Foundation

1 The cost of hot drinks in a café are shown below.

Coffee	£1.50
Tea	£1.25
Hot chocolate	£2.00

Tom buys two hot chocolates and one tea.
He pays with a £10 note.

How much change does he get?

[2 marks]

Answer £ _____

2 Which of the following is closest to $\frac{1}{2}$?

0.458 $\frac{11}{20}$ 0.543 $\frac{23}{50}$

You must show your working.

[2 marks]

Answer _____

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3 W rite $\frac{19}{20}$ as a decimal.

[1 mark]

Answer _____

4 You are given that 56.7 □ 42 = 2381.4

4(a) Write down the value of 567 □ 42

[1 mark]

Answer _____

4(b) Write down the value of 238.14 ÷ 56.7

[1 mark]

Answer _____

4(c) Work out the value of 56.7 □ 41

[2 marks]

Answer _____

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5 Which is larger 62% or $\frac{5}{8}$?

You **must** show your working.

[1 mark]

6 Write these numbers in order, starting with the smallest

$-\frac{2}{3}$ -0.7 $-\frac{5}{8}$ -0.701

[2 marks]

Answer _____

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7 Write 0.44 as a fraction in its simplest terms.

[1 mark]

Answer _____

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8 Here is a number machine.

8(a) Work out the output when the input is 4.5

[1 mark]

Answer _____

8(b) Work out the input when the output is 6.4

[2 marks]

Answer _____

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9 A mobile phone company has three text packages.

Bundle A – 150 text messages for £6 then 5p each per text
Bundle B - 4.2p per text
Bundle C - First 50 text messages 3p each then 5p each text after 50

Adrian wants to sends 200 texts.

Work out the best bundle.
You **must** show your working.

[4 marks]

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END OF QUESTIONS

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