GCSE AQA Maths (8300) Foundation Tier
Question Paper

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

Topic - Numbers

Rounding Topic Test 2 - Decimal places

Marks: 18

Total Marks: / 18

Rounding Topic Test 2 - Decimal places

1(a) Round 5.23 to 1 significant figure.

[1 mark]

Answer _____

1(b) Round 367 to 1 significant figure.

[1 mark]

Answer _____

1(c) Round 0.0483 to 1 significant figure.

[1 mark]

Answer _____

2(a) Round 12.45 to 1 significant figures.

[1 mark]

Answer _____

2(b) Round 0.0932 to 2 significant figures.

[1 mark]

Answer _____

2(c) Round 123.7 to 2 significant figures.

[1 mark]

Answer _____

3(a)   Round 3.5792 to 3 significant figures.

[1 mark]

Answer _____

3(b)   Round 0.010934 to 3 significant figures.

[1 mark]

Answer _____

3(c)   Round 234681 to 3 significant figures.

[1 mark]

Answer _____

4(a)   Calculate
Write your answer to 1 significant figure.
$$1.2 \times 34$$

[1 mark]

Answer _____

4(b)   Calculate $\sqrt{}$
Write your answer to 1 significant figure.
$$27.9$$

[1 mark]

Answer _____

4(c)   Calculate
Write your answer to 1 significant figure.
$$143$$

[1 mark]

Answer _____

5(a) Calculate $\dfrac{23+9.2}{34.2-5.71}$

Write your answer to 4 significant figures.

[1 mark]

Answer _____

5(b) Calculate $\sqrt[3]{3.4}$

Write your answer to 4 significant figures.

[1 mark]

Answer _____

5(c) Calculate $3-17\div23$

Write your answer to 4 significant figures.

[1 mark]

Answer _____

5(d) Calculate $\sqrt{14.32+71.6}$

Write your answer to 4 significant figures.

[1 mark]

Answer _____

5(e) Calculate $\sqrt{\dfrac{5}{9}}$

Write your answer to 4 significant figures.

[1 mark]

Answer _____

5(f) Calculate 0.9^5

Write your answer to 4 significant figures.

[1 mark]

Answer _____