



EXAM PAPERS PRACTICE

Helping you Achieve Highest Grades in GCSE

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 Number - Foundation

Marks: 20

Total Marks: / 20

Topic Test 1 (20 minutes)

Basic number (non-calculator) - Foundation

1 Write the following in order, smallest first.

5 (2 3) (16÷4) -7 (-3 + 6)

[1 mark]

Answer _____

2 Work out

2(a)
$$\begin{array}{r} 196 \quad 324 \\ \hline 4 \end{array}$$

[1 mark]

Answer _____

2(b)
$$\frac{267}{3} \quad 89$$

[1 mark]

Answer _____

2(c)
$$\frac{738}{2 \quad 4}$$

[1 mark]

Answer _____

- 3 A tray holds 24 eggs.
How many eggs are in 8 full trays?

[1 mark]

Answer _____

- 4 In a school, tutor groups have a maximum of 24 students.
There are 185 students in year 7
Work out the smallest possible number of year 7 tutor groups.
You **must** show your working.

[2 marks]

Answer _____

- 5 Write down all the integer values of x , where $-2 \leq x < 4$

[2 marks]

Answer _____

- 6 The temperature falls from 6°C by 10 degrees.
Work out the new temperature.

[1 mark]

Answer _____ $^{\circ}\text{C}$

7 A company has 19 workers.
Each worker is paid £285 per week.

7(a) Use estimation to work out the approximate total weekly pay-bill.

[2 marks]

Answer _____

7(b) Is your answer to (a) an over estimate or an under estimate?
Give a reason for your answer.

[1 mark]

Answer _____

Reason _____

8 Work out

8(a) $5+4$ 3

[1 mark]

Answer _____

8(b) $5 \square 7 - 4$

[1 mark]

Answer _____

9 Work out

9(a) $8 - 12 + 9$

[1 mark]

Answer _____

9(b) $-6 \square -5$

[1 mark]

Answer _____

9(c) $+36 \div -9$

[1 mark]

Answer _____

10 (a) Circle the calculation that does **not** work out 29 32

[1 mark]

$30 \square 32 - 32$

$30 \square 29 + 2 \square 29$

$20 \square 30 + 2 \square 9$

$20 \square 32 + 9 \square 32$

10 (b) $21 \square 22 = 20 \square 22 + 22$

Workout $21 \square 22$

[1 mark]

Answer _____