

# Edexcel GCSE Maths Foundation 2026 — Paper 1

Question	Answer	Marks
1	70%	1
2	8	1
3	Parallelogram	1
4	49	1
5	20 km	1
6(a)	Cross marked at $\frac{1}{2}$ on probability scale	1
6(b)	Certain	1
7	£40	3
8(a)	(1, -3)	1
8(b)	Point D plotted at (-4, -2)	1
8(c)	(-0.5, 4)	1
8(d)	Horizontal line drawn at $y = -5$	1
9(a)	73 000 grams	1
9(b)	No — Lauren is wrong. She should divide by 10, not multiply. 580 mm = 58 cm 21 cm	1
10(a)	24 cm	1
10(b)	13 cm	2
10(c)	2 : 3	2
11(a)	£8	2
11(b)	28 miles	3
12(a)	34 minutes	2
12(b)	138	3
13	2(4h	4
14(a)	- 3)	1
14(b)	$C = 4$	2

Question	Answer	Marks
15	6 pancakes	2
16	$x = 9$	4
17	Pack of 5 = 28p per cake; Pack of 9 = 30p per cake. Pack of 5 is better value — Artem is NOT correct. Correct straight line through $(-2, -3)$ , $(0, 1)$ , $(3, 7)$	3
18	19.04	3
19	Positive correlation	3
20(a)	Approximately $26^{\circ}\text{C}$ (accept $25\text{--}27^{\circ}\text{C}$ )	1
20(b)	0.6	2
21(a)	300	1
21(b)	Throw the coin many more times and use relative frequency	2
21(c)	$7n - 2$	1
22(a)	$3 - 5n = -42 \rightarrow n = 9$ (positive integer, so $-42$ is a term)	2
22(b)	36 hours	2
23(a)	All workers work at the same constant rate	3
23(b)	$x = 14$ or $x = -2$	1
24	$360 \text{ cm}^3$	3
25	1250 (estimate using $5^2 \div 0.02$ )	5
26	0.5 (or $1/2$ )	3
27		1

**Total Marks: 80**