



EXAM PAPERS PRACTICE

Helping you Achieve Highest Grades in GCSE

GCSE AQA Maths (8300) Foundation Tier

Mark Scheme

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

Topic - Algebra

Coordinates and linear graphs - Foundation

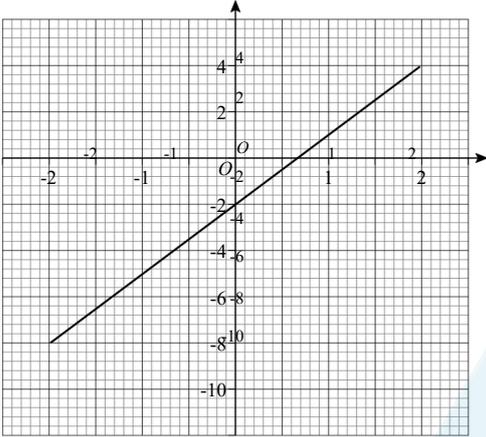
Marks: 20

Total Marks: / 20

Topic Test 1 Mark Scheme

Coordinates and linear graphs - Foundation

Q	Answer	Mark	Comments
1(a)	$y = 2$	B1	
1(b)	$(3, -1)$	B1	
2(a)	$(-3, 2)$ correctly plotted	B1	
	$(1, -2)$ correctly plotted	B1	
2(b)	$(-3, -6)$ correctly plotted	B2	B1 any point plotted on $x = -3$ and $y = -6$ or $(1, 6)$ plotted
2(c)	isosceles and right-angled	B2	B1 both correct and 1 incorrect or 1 correct (and 1 incorrect)
3(a)	$(4, -1)$	B2	B1 $(x, -1)$ or $(4, y)$
3(b)	Two other points that satisfy $y + x = 3$ and are equidistant from $(1, 2)$ eg $(0, 3)$ and $(2, 1)$ or $(-1, 4)$ and $(3, 0)$	B2	B1 Two other points such that $y + x = 3$ or two points equidistant from $(1, 2)$ eg $(0, 3)$ and $(3, 0)$ or $(0, 2)$ and $(2, 2)$
4(a)	-5	B1	
	1	B1	

Q	Answer	Mark	Comments
4(b)	At least two points correctly plotted	M1	May be implied by a correct line
	Straight ruled line from -2 to 2 	A1	$\pm \frac{1}{2}$ square tolerance
5	Two points that satisfy $y=12-5x$ eg $(0, 12)$ and $(1, 7)$	B2	B1 1 correct (and 1 incorrect)
6	$(5, 6.5)$	B2	B1 $(x, 6.5)$ or $(5, y)$