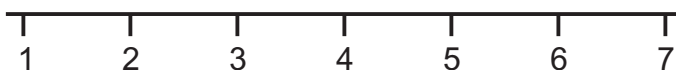


Algebra: Sheet 1 of 4

Page 20 Functions & mappings

3



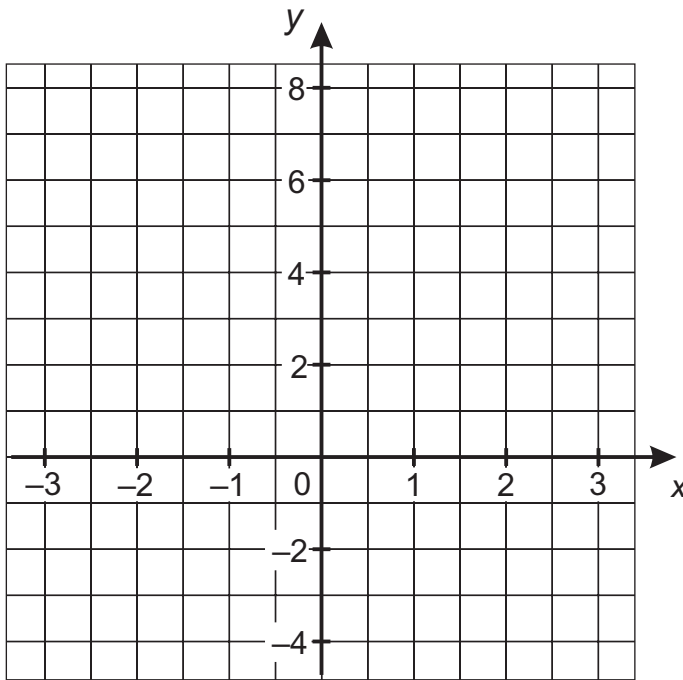
Algebra: Sheet 2 of 4

Page 21 Straight-line graphs

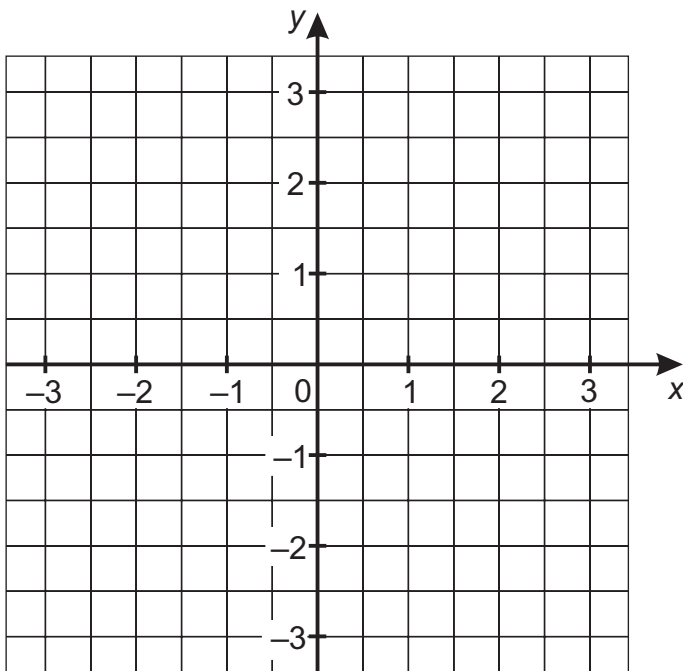
1 a

x	-3	-2	-1	0	1	2
$y = 2x + 3$	-3			3		

b



2



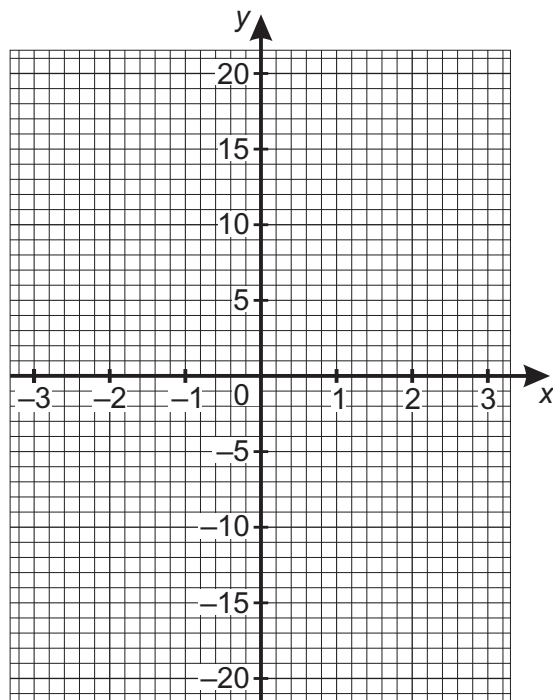
Algebra: Sheet 3 of 4

Page 23 Graphs you should know

1 a

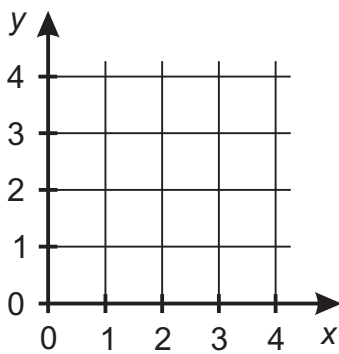
x	-3	-2	-1	0	1	2
x^3	-27			0		
$y = x^3 + 10$	-17			10		

b



Page 25 Inequalities

8



Algebra: Sheet 4 of 4

Page 27 Trial & improvement

1

x	$x^2 + x$	Comment
2	6	Too small
3	12	Too big

2

x	$x^3 - x^2$	Comment
3	18	Too small
4	48	Too big