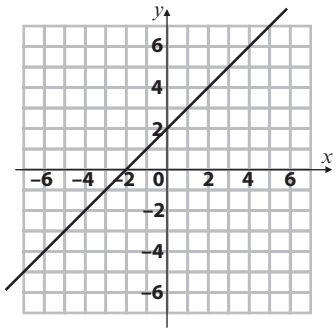
A7 Card set B – *Formulae*

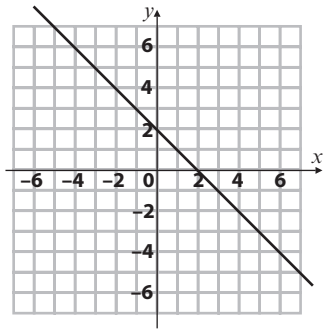
$y = x^2$	$y = 2x$
$y^2 = x$	$y = x + 2$
$2y = x$	$y = 2$
$y = x - 2$	$xy = 2$
$y = \pm\sqrt{x}$	$x + y = 2$
$y = \dfrac{2}{x}$	$y = \dfrac{x}{2}$
$y = -x + 2$	$x = \pm\sqrt{y}$

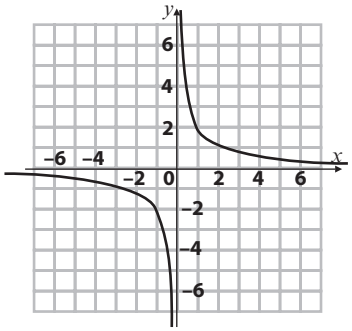
A7 Card set C – *Words*

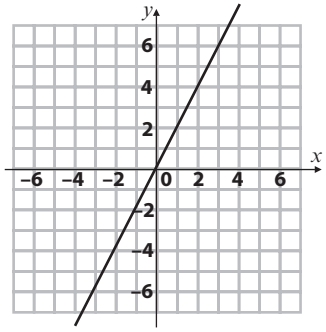
y is one half the size of x	x added to y is equal to 2
y is 2 more than x	x multiplied by y is equal to 2
y is 2 less than x	y is double the size of x
y is always equal to 2	x is the same as y multiplied by y
y is the same as 2 divided by x	y is the same as x multiplied by x
x is the square root of y	y is the same as x divided by 2

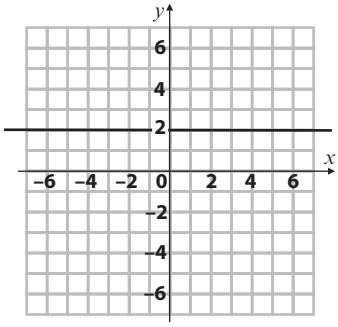
A7 Card set D – *Graphs*

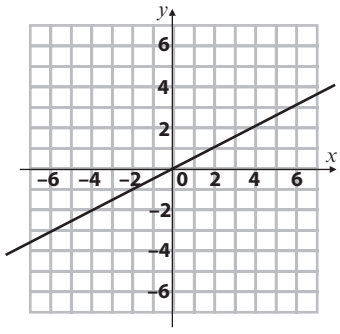


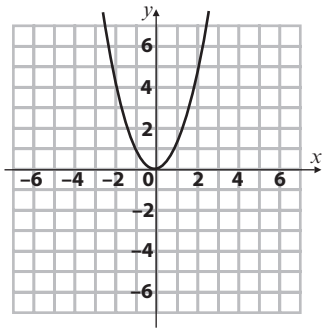


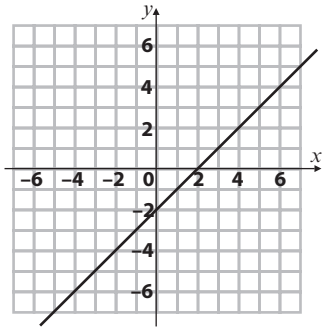


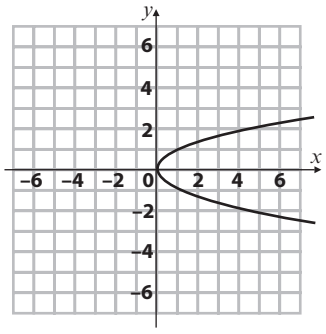












A7 Card set E – *Tables*

x	–2	–1	0	1	2	3
y	–4	–3	–2	–1	0	1

x	–2	–1	0	1	2	3
y	4	3	2	1	0	–1

x	–2	–1	0	1	2	3
y	–1	–0.5	0	0.5	1	1.5

x	–2	–1	0	1	2	3
y	–4	–2	0	2	4	6

x	0	1	4	9	16
y	0	±1	±2	±3	±4

x	–2	–1	0	1	2	3
y	0	1	2	3	4	5

x	–2	–1	0	1	2	3
y	4	1	0	1	4	9

x	–2	–1	0	1	2	4
y	–1	–2	±∞	2	1	0.5

x	–2	–1	0	1	2	3
y	2	2	2	2	2	2

A7 Card set F – *Variations*

If you double x, y doubles.	**If you double x, y halves.**
If you add 1 to x, 2 is added to y.	**If you add 1 to x, 1 is added to y.**
If you add 1 to x, one half is added to y.	**If you double x, y doesn't change.**
If you double x, y is multiplied by 4.	**If you multiply x by 4, y is multiplied by 2.**