

A065 Cubic and reciprocal graphs

① a)

x	-3	-2	-1	0	1	2
y	-11	1	3	1	1	9

b) graph

② a)

x	-3	-2	-1	0	1	2
y	12	-2	-4	0	4	2

b) graph

③ a)

x	0.5	1	2	3	4	5	6
y	6	3	1.5	1	0.75	0.6	0.5

b) graph

④ a)

x	0.5	1	1.5	2	3	4	5	6
y	12	6	4	3	2	1.5	1.2	1

b) graph

- ⑤ a) F
b) D

- ⑥

$y = x^2 - 7$	B
$y = 3 - 2x$	D
$y = 2x + 3$	A
$y = \frac{1}{x}$	C