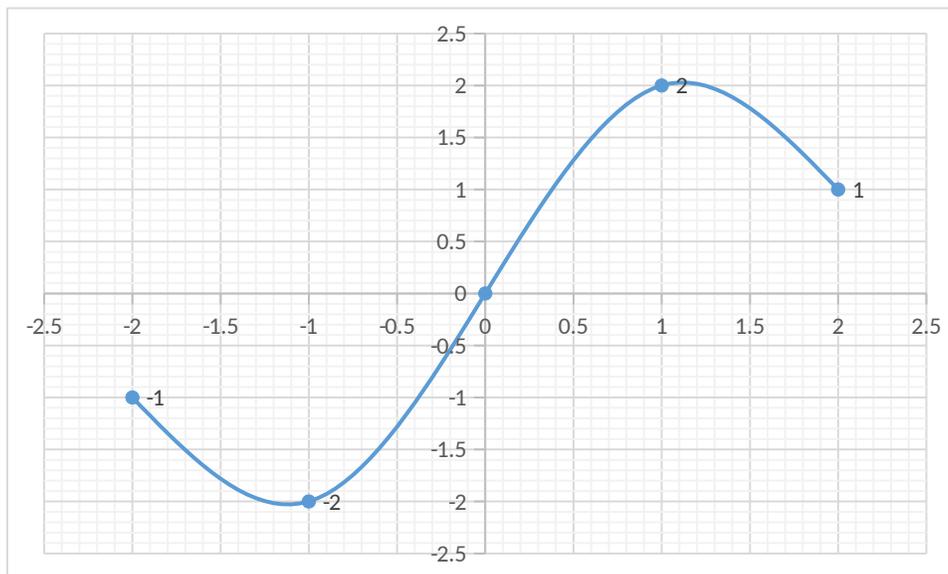# Answers Sheet

Cubic and Reciprocal Graphs

1.
i)   B
ii)   C
iii)   F

2.

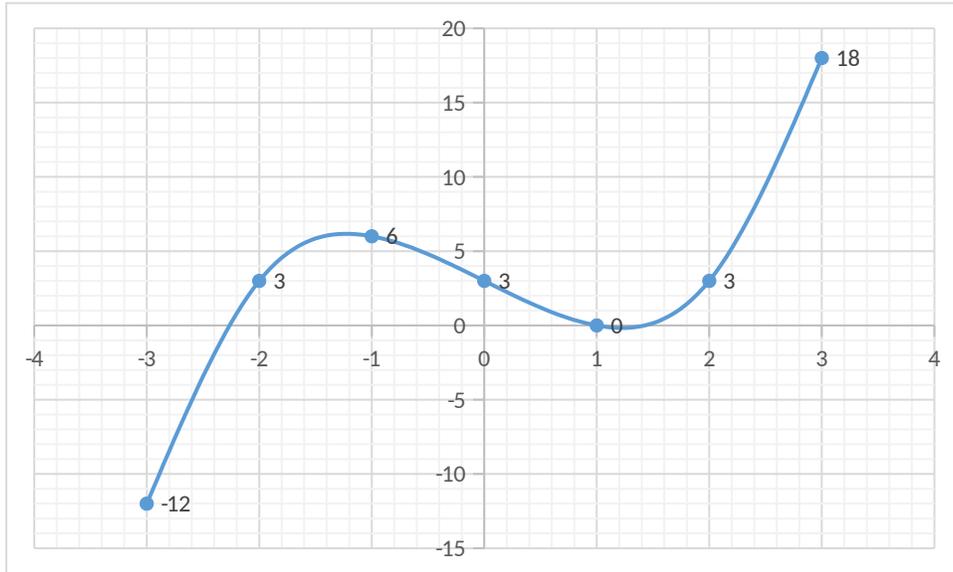**Complete the table of values for y = 2 / x**

x	-2	-1	0	1	2
y	-1	-2	0	2	1

3.

Complete the table of values for y = x³ – 4x + 3

x	-3	-2	-1	0	1	2	3
y	-12	3	6	3	0	3	18

4.

Complete the table of values for y = x³ + 4x

x	-2	-1	0	1	2
y	-16	-5	0	5	16
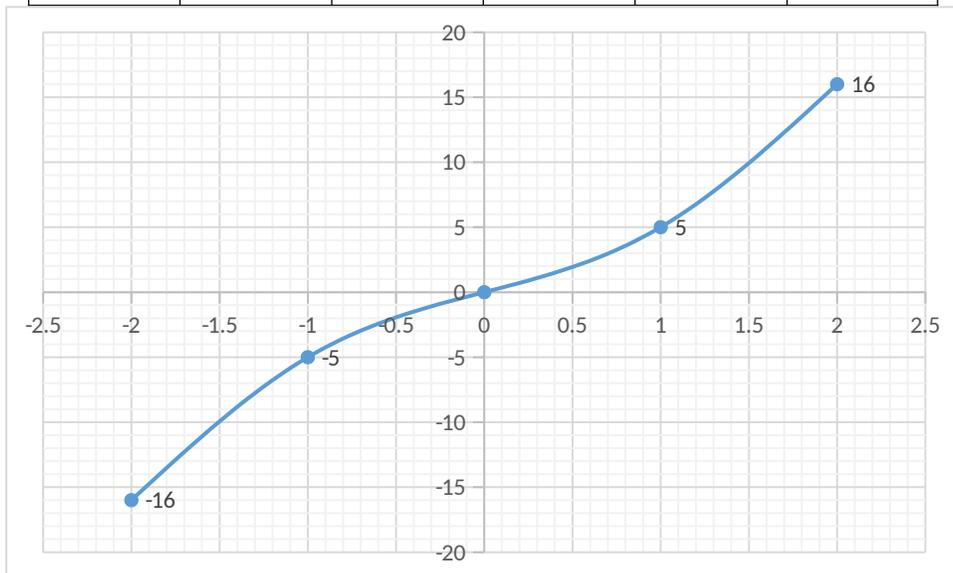
5.

Complete the table of values for y = x³ + x - 5

x	-2	-1	0	1	2
y	-15	-7	-5	-3	5
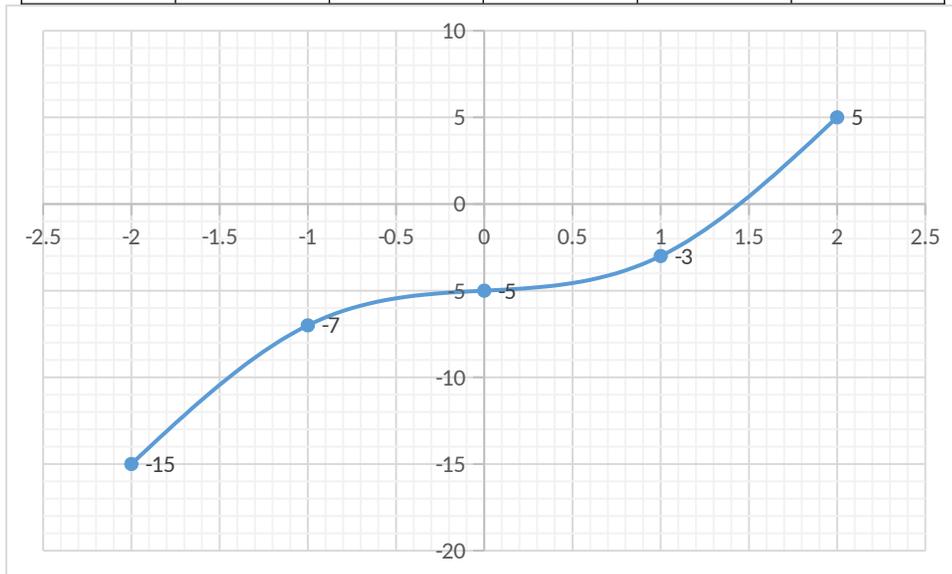
6.

Complete the table of values for y = 3x - 2

x	-3	-2	-1	0	1	2	3
y	-11	-8	-5	-2	1	4	7
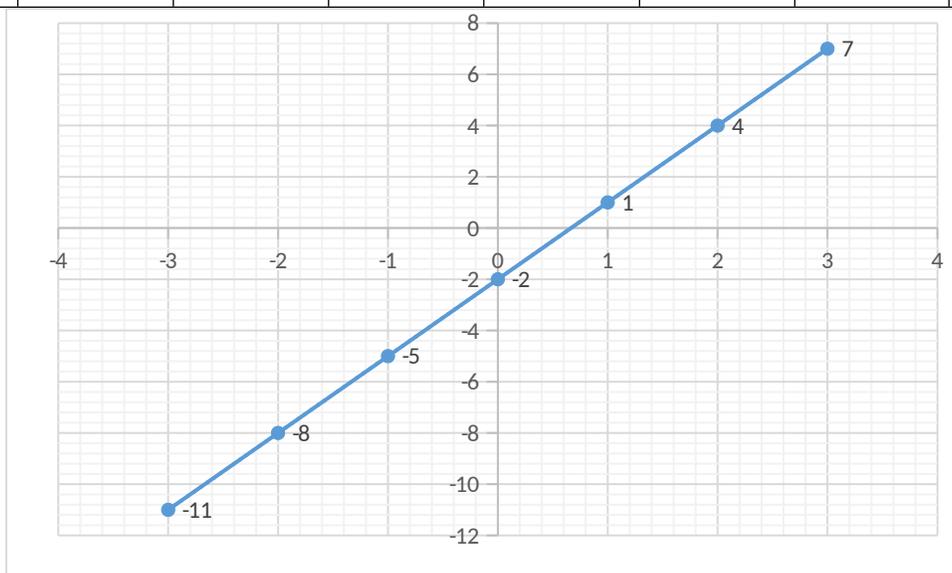
7.

a) Complete the table of values for y = 3 (1 / x) + 2

x	-3	-2	-1	-0.5	0.5	1	2	3
y	1	0.5	-1	-4	8	5	3.5	3