

11 Advance Mathematics

Lesson – 6.8 Example -1

Name in English -

To sketch the curve for the following parametric equations, complete the tables.

1. .

$$x = t^2 + 3 \text{ and } y = \frac{t}{4} - 5; -5 \leq t \leq 5$$

t	-5	-4	-3	-2	-1	0	1	2	3	4	5
x											
y											

2. . $x = 2t - 1$ and $y = -\frac{t^2}{2} + 7; -4 \leq t \leq 4$

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