

## SUB. ENGINEERING PHYSICS

DATE: 29/10/21

①  $y = 2x^2 - 3$

$x$	-1	1	2
$y$	-1	-1	5
$(x,y)$	(-1,-1)	(1,-1)	(2,5)

②  $y = \frac{2}{x} + 5$

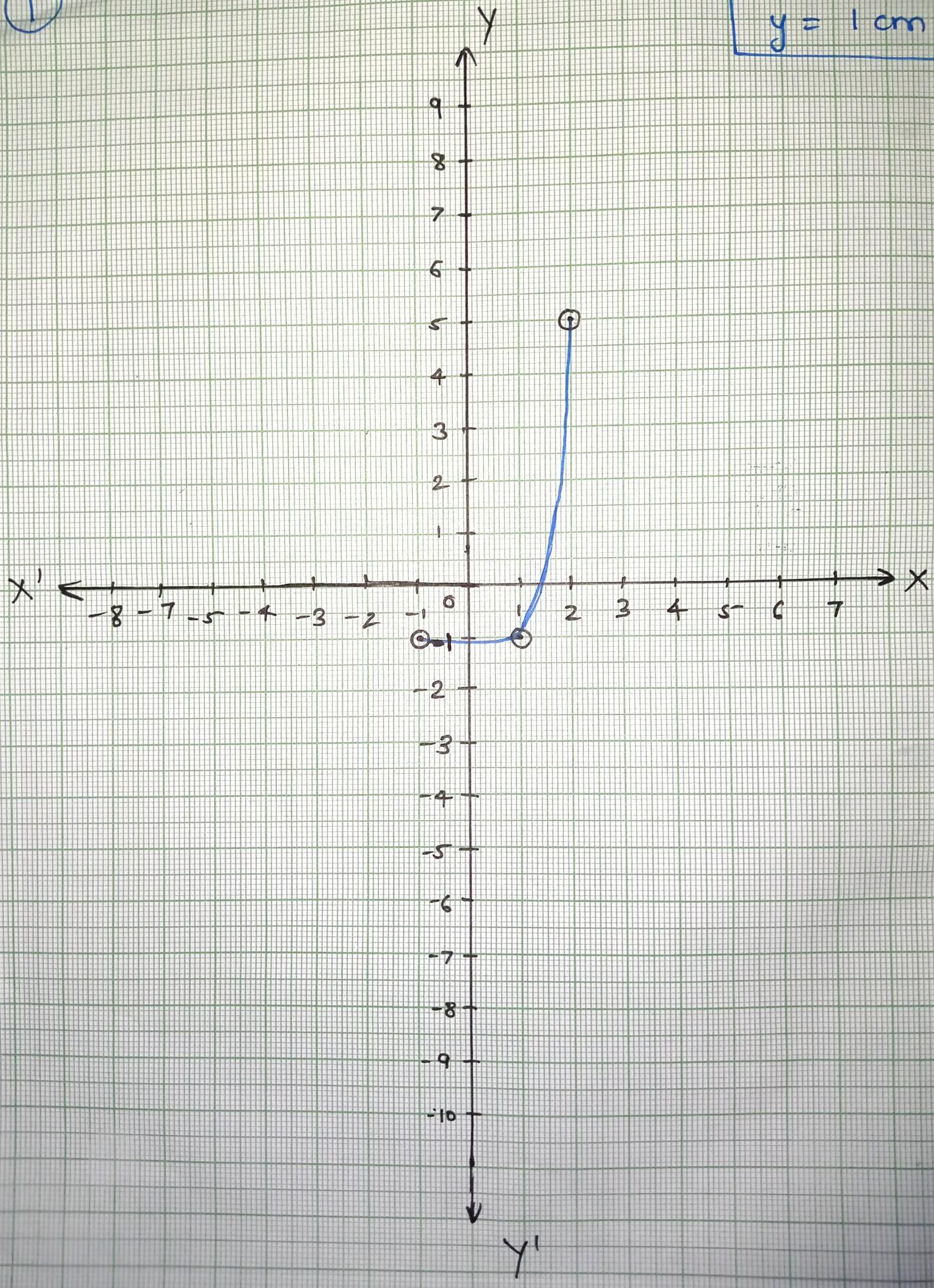
$x$	1	2	-2
$y$	7	6	4
$(x,y)$	(1,7)	(2,6)	(-2,4)

③  $y = 3\sqrt{x}$

$x$	1	4	9
$y$	3	6	9
$(x,y)$	(1,3)	(4,6)	(9,9)

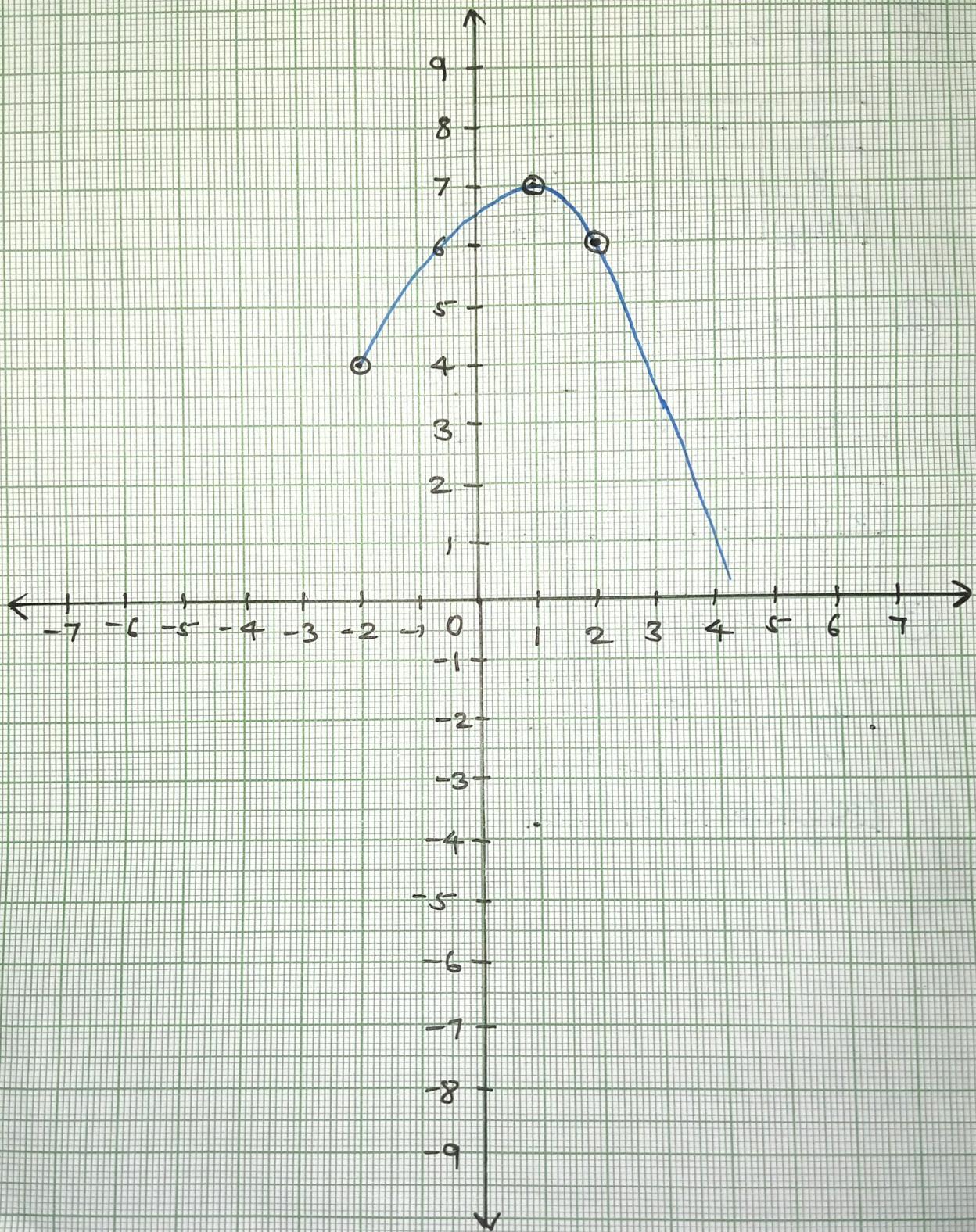
①

$$x = 1 \text{ cm}$$
$$y = 1 \text{ cm}$$



(2)

$$\begin{cases} x = 1 \text{ cm} \\ y = 1 \text{ cm} \end{cases}$$



3

$$x = 1 \text{ cm}$$

$$y = 1 \text{ cm}$$

