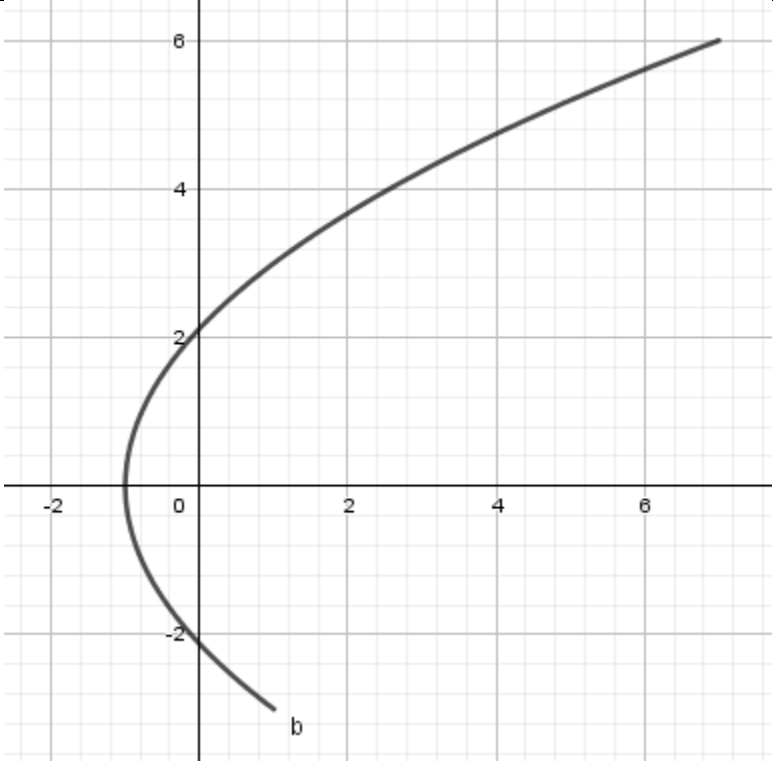VD 9.4
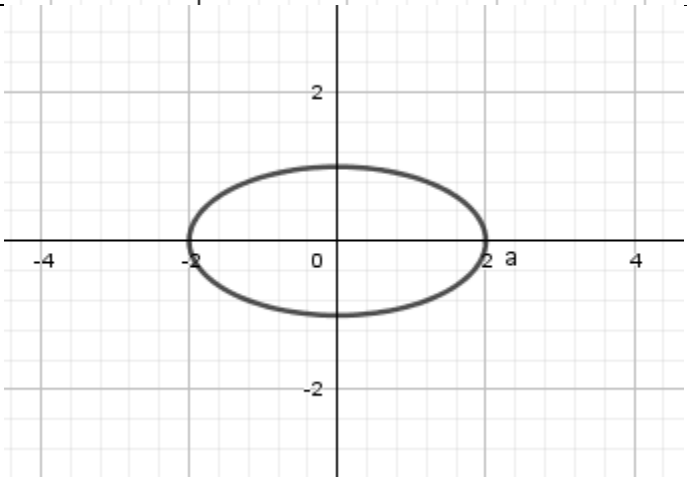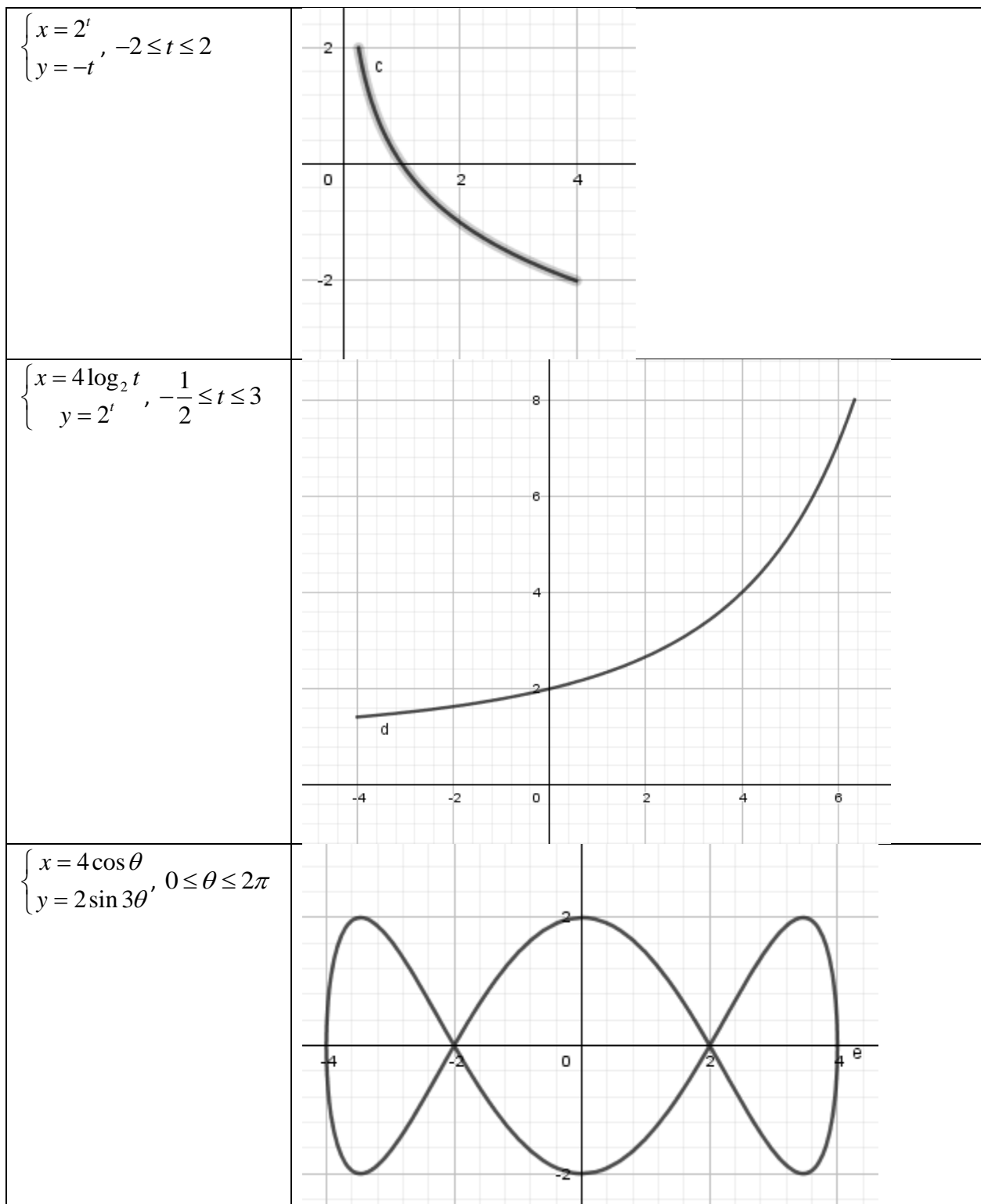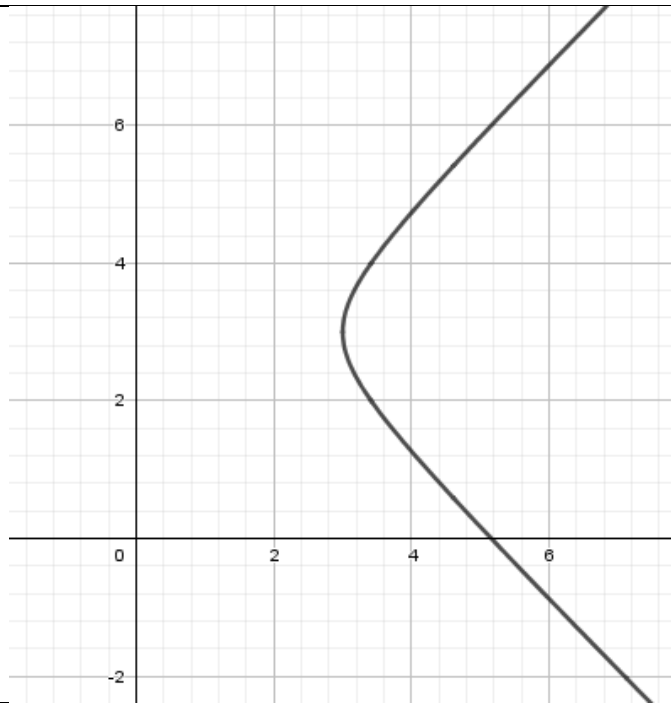
Graph the given parametric equations:

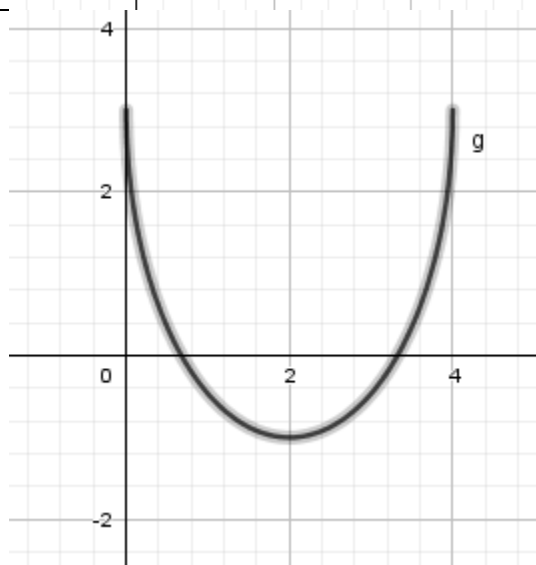| parametric equations	Graph
$\begin{cases} x = 2t^2 - 1 \\ y = 3t \end{cases}$, $-1 \le t \le 2$	
$\begin{cases} x = 2\cos\theta \\ y = \sin\theta \end{cases}$, $0 \le \theta \le 2\pi$	

$\begin{cases} x = 2^t \\ y = -t \end{cases}, \; -2 \le t \le 2$	
$\begin{cases} x = 4\log_2 t \\ \;\; y = 2^t \end{cases}, \; -\dfrac{1}{2} \le t \le 3$	
$\begin{cases} x = 4\cos\theta \\ y = 2\sin 3\theta \end{cases}, \; 0 \le \theta \le 2\pi$	

$\begin{cases} x = 2 + \sec\theta \\ y = 3 + \tan\theta \end{cases}$,

$-\dfrac{\pi}{2} < \theta < \dfrac{\pi}{2}$

$\begin{cases} x = 2\cos\theta \\ y = -4\sin\theta \end{cases}$, $0 \le \theta \le \pi$

$$\begin{cases} x = 3t \\ y = t^3 - t^2 \end{cases}, -1 \le t \le 2$$