

PARAMETRIC GRAPHS IN TWO DIMENSIONS - ANSWERS

Identify by letter the graph that corresponds to each of the following functions.

$$x = \sin t$$

1. $y = t$ c
 $0 \leq t \leq 2\pi$

$$x = 2 \cos t$$

2. $y = \sin t$ e
 $0 \leq t \leq 2\pi$

$$x = \ln t$$

3. $y = t$ f
 $0.01 \leq t \leq 6$

$$x = t$$

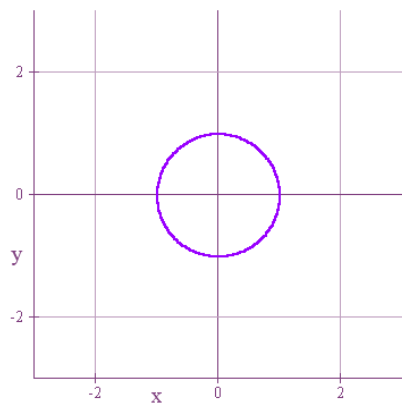
4. $y = t^2$ b
 $-3 \leq t \leq 3$
 $x = \cos t$

5. $y = \sin t$ a
 $0 \leq t \leq 2\pi$

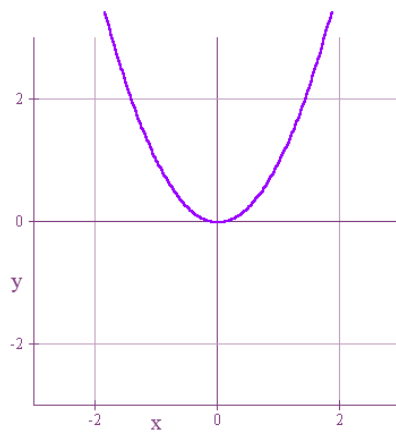
$$x = 1 + t$$

6. $y = 1 - t$ d
 $0 \leq t \leq 1$

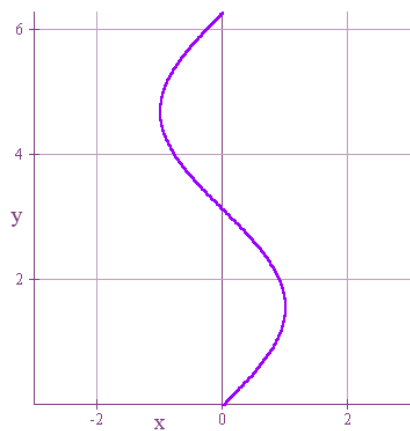
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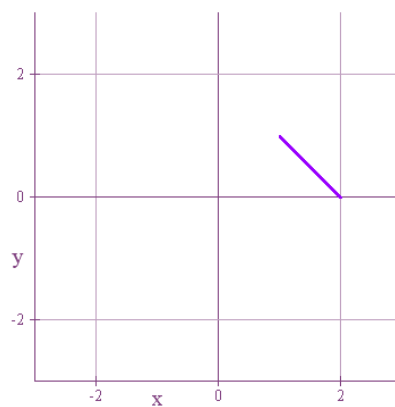
a.



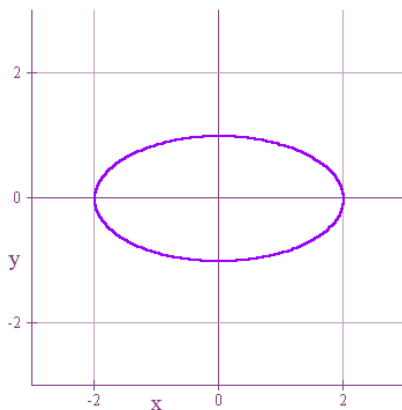
b.



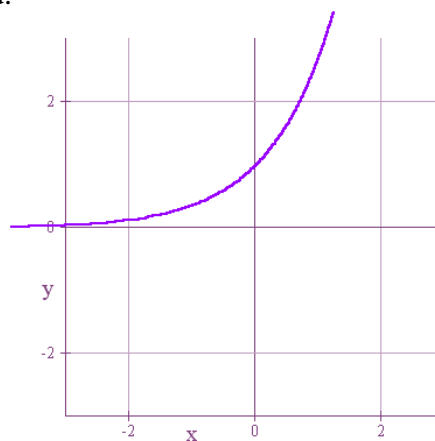
c.



d.



e.



f.