

PARAMETRIC GRAPHS IN TWO DIMENSIONS

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

$$x = \sin t$$

1. $y = t$ _____

$$0 \leq t \leq 2\pi$$

$$x = 2 \cos t$$

2. $y = \sin t$ _____

$$0 \leq t \leq 2\pi$$

$$x = \ln t$$

3. $y = t$ _____

$$0.01 \leq t \leq 6$$

$$x = t$$

4. $y = t^2$ _____

$$-3 \leq t \leq 3$$

$$x = \cos t$$

5. $y = \sin t$ _____

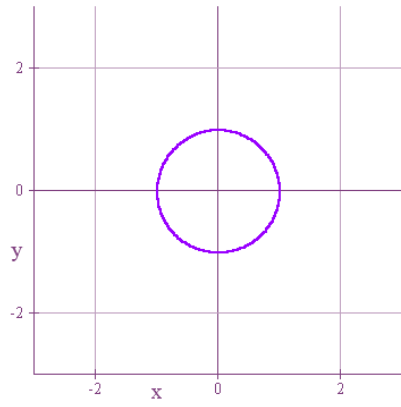
$$0 \leq t \leq 2\pi$$

$$x = 1 + t$$

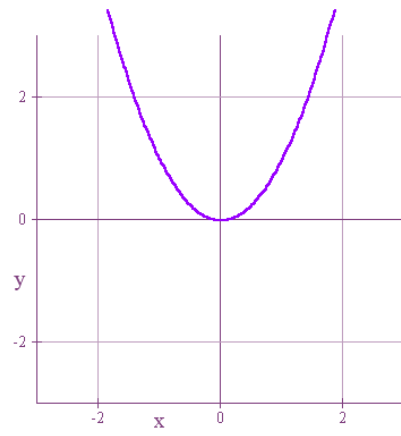
6. $y = 1 - t$ _____

$$0 \leq t \leq 1$$

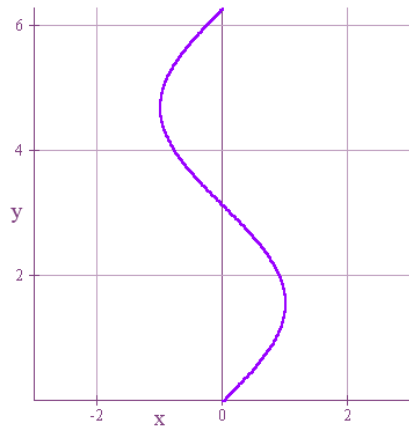
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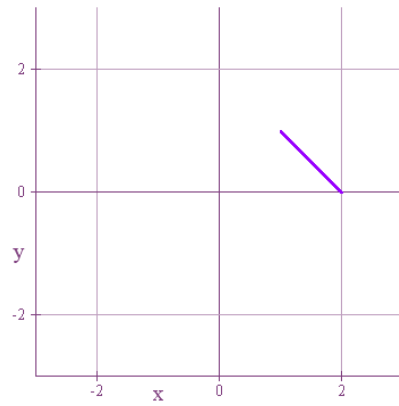
a.



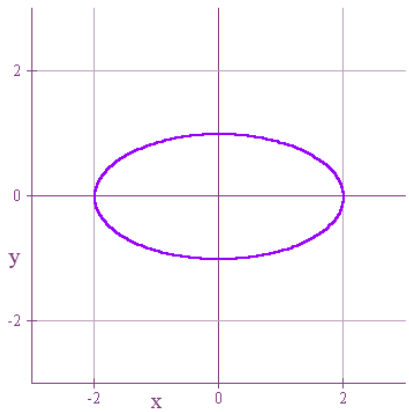
b.



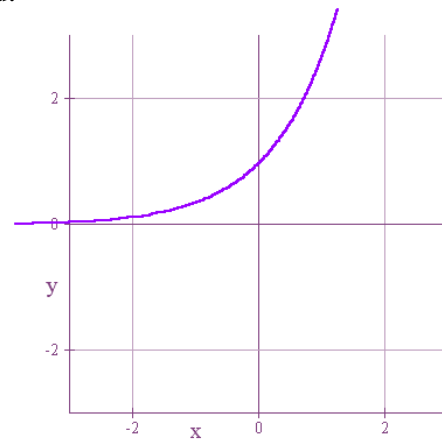
c.



d.



e.



f.