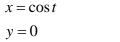
PARAMETRIC GRAPHS IN THREE DIMENSIONS

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



$$z = \sin t$$

$$0 \le t \le 2\pi$$

$$x = \cos t$$

$$y = \sin t$$

1.

$$2. z = \frac{t}{5}$$

$$0 \le t \le 10\pi$$

$$x = \cos 4t$$

3.
$$y = \sin 8t$$

$$z = \cos 12t \cdot \sin t$$

$$0 \le t \le 2\pi$$

$$x = \cos t$$

$$y = \sin t$$
4.

$$z = \cos 3t$$

$$0 \le t \le 2\pi$$

$$x = 1 + 3t$$

$$5. \quad \begin{aligned} y &= 2 + 2t \\ z &= 3 - 4t \end{aligned}$$

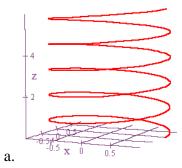
$$0 \le t \le 1$$

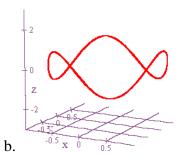
$$x = 2\cos t$$

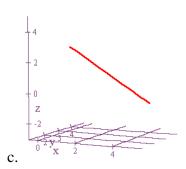
$$\begin{array}{ll}
 y = 0 \\
 z = \sin t
\end{array}$$

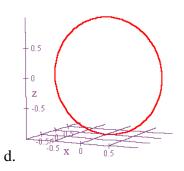
$$0 \le t \le 2\pi$$

PARAMETRIC GRAPHS IN THREE DIMENSIONS

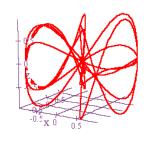












e.

f.