

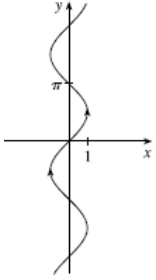
Partial solutions for 2 3 4 7 17 18

2. $(0, 2) \cup (2, \infty)$

3. $\mathbf{i} + \mathbf{j} + \mathbf{k}$

4. $\langle 1, 3, -\pi \rangle$

7. $x = \sin t, y = t$ gives us $x = \sin(t)$.



17. $\langle 2 + 4t, 2t, -2t \rangle, 0 \leq t \leq 1$

18. $x = -1 - 2t, y = 2 + 3t, z = -2 + 3t, 0 \leq t \leq 1$