

14. a) 1.  $y = \sin t = 0.6$   
2.  $t = 36.9^\circ$   
3.  $t = 396.9^\circ$
- b) 1.  $y = \sin t = -0.6$   
2.  $t = 323.1^\circ$   
3.  $t = 683.1^\circ$
15. a) 1.  $y = \sin t = 0.8$   
2.  $t = 126.9^\circ$   
3.  $t = 486.9^\circ$
- b) 1.  $y = \sin t = -0.8$   
2.  $t = 233.1^\circ$   
3.  $t = 593.1^\circ$
16. a) 1.  $x = \cos t = \frac{12}{13}$   
2.  $t = 22.6^\circ$
- b) 1.  $x = \cos t = -\frac{12}{13}$   
2.  $t = 157.4^\circ$

17. a) 1.  $x = \cos t = -\frac{3}{5}$

2.  $t = 233.1^\circ$

b) 1.  $x = \cos t = \frac{3}{5}$

2.  $t = 306.9^\circ$