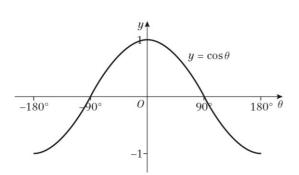
## Solution Bank

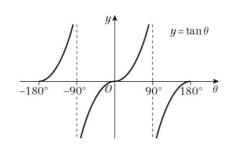


## **Exercise 6F**

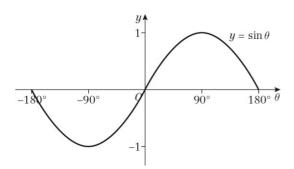
1



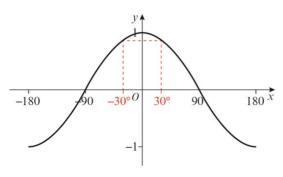
2



3

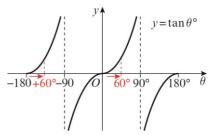


4 a



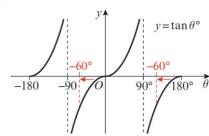
$$\theta = -30^{\circ}$$

4 b i



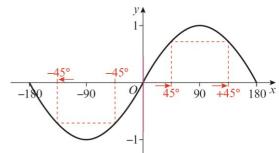
$$\theta = -120^{\circ} (-180^{\circ} + 60^{\circ})$$

ii



$$\theta = -60^{\circ}$$
 or  $\theta = 120^{\circ}$ 

c i



$$\theta$$
 = 135°

ii 
$$\theta = -45^{\circ}$$
 or  $\theta = 225^{\circ}$