

Solve these equations giving all solutions between  $0^\circ$  and  $360^\circ$ .  
Give your answers to three significant figures where appropriate.

**a**  $\sin x = 0.5$

**b**  $\cos x = 0.5$

**c**  $\tan x = 1$

**d**  $\sin A = -0.7$

**e**  $\cos A = -0.2$

**f**  $\tan A = -3$

**g**  $\sin \theta = 0.75$

**h**  $\cos \theta = -0.75$

**i**  $\tan \theta = 0.05$

**j**  $\tan \theta = -\frac{4}{9}$

**k**  $\sin x = 0.6$

**l**  $\cos x = 2$