

Trig Equations

Sin <i>$180 - x$</i>	All <i>x</i>
<i>$180 + x$</i> Tan	<i>$360 - x$</i> Cos

Solve the following Trig Equations for $0^\circ \leq x \leq 360^\circ$:

Type your answer to the nearest degree

[no need to put degree symbol]

a) $\sin x = 0.5$

b) $5\sin x - 2 = 1$

c) $8\cos x - 4 = 2$

d) $3\tan x = 12$

e) $\sin x + 0.7 = 0$

f) $2\cos x = -1$

g) $5\tan x + 6 = 1$

h) $7\cos x - 2 = 3$