

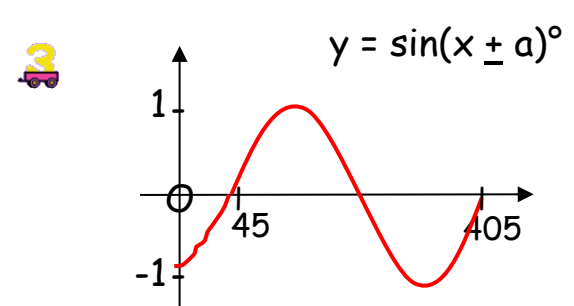
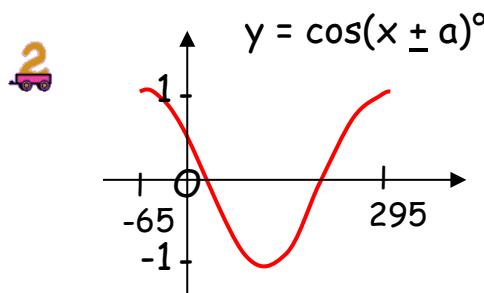
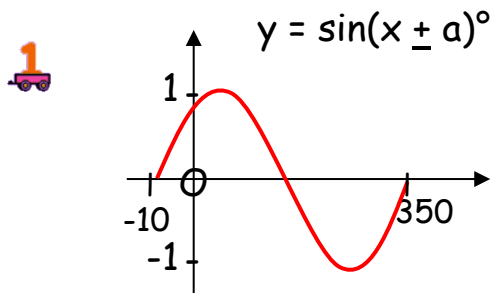
N5 - Relationships

Worksheet 3

Gold Level

Outcome 1 - Identifying Features on Trig Graphs

For the following trigonometric graphs, write down the value of a ...



Outcome 2 - Sketching Trig Graphs

Sketch the following trig graphs...

1  $y = 8 \sin 4x^\circ$ for $0 \leq x \leq 360^\circ$

2  $y = 10 \cos 6x^\circ$ for $0 \leq x \leq 360^\circ$

3  $y = -9 \sin 3x^\circ$ for $0 \leq x \leq 360^\circ$

Outcome 3 - Exact Values

Write down the following exact values...

1  $\sin 150^\circ$

2  $\cos 315^\circ$

3  $\tan 330^\circ$