

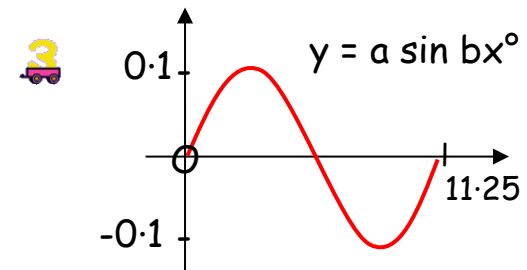
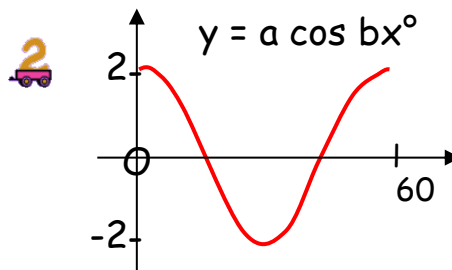
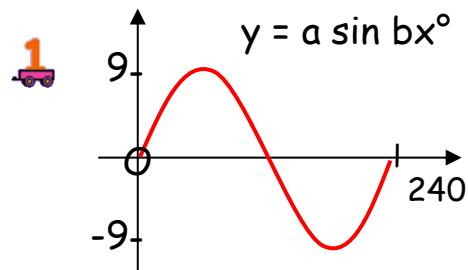
N5 - Relationships

Worksheet 3

Bronze Level

Outcome 1 - Identifying Features on Trig Graphs

For the following trigonometric graphs, write down the values of a and b...



Outcome 2 - Sketching Trig Graphs

Sketch the following trig graphs...

1 $y = 5 \sin x^\circ$ for $0 \leq x \leq 360^\circ$

2 $y = 0.7 \cos x^\circ$ for $0 \leq x \leq 360^\circ$

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

Outcome 3 - Exact Values

Write down the following exact values...

1 $\sin 60^\circ$

2 $\cos 90^\circ$

3 $\tan 30^\circ$