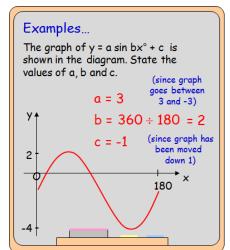
Outcome 1 - Identifying features on trig graphs

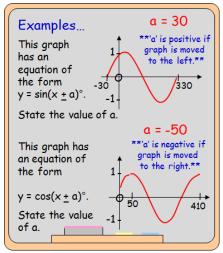
Bronze example

Examples... The graph of $y = a \sin bx^{\circ}$ is shown in the diagram. State the values of a and b. (since graph a = 5 goes between b = 5 and b = 5 $b = 360 \div 120 = 3$

Silver example

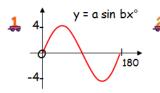


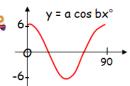
Gold examples

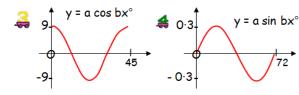


Bronze Questions

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

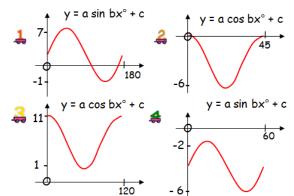






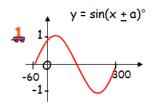
Silver Questions

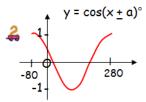
For the following trigonometric graphs, write down the values of a, b and c...

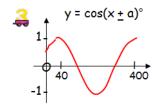


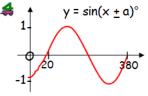
Gold Questions

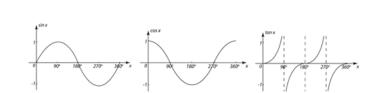
For the following trigonometric graphs, write down the value of a_{\cdots}











Bronze Answers

- 1. a = 4, b = 2
- 2. a = 6, b = 4
- 3. a = 9, b = 8
- 4. a = 0.3, b = 5

Silver Answers

- 1. a = 4, b = 2, c = 3
- 2. a = 3, b = 8, c = -3
- 3. a=5,b=3,c=6
- 4. a = 2, b = 6, c = -4

Gold Answers

- 1. a = 60
- 2. a = 80
- 3. α = -40
- 4. a = -20