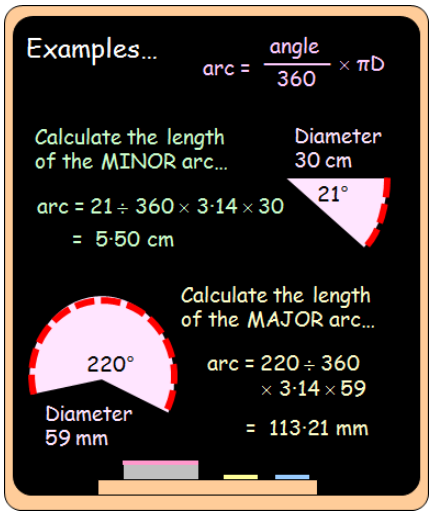
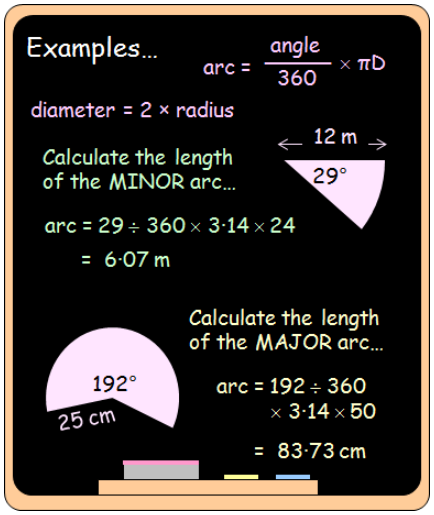
Outcome 1 – Calculating the length of an arc

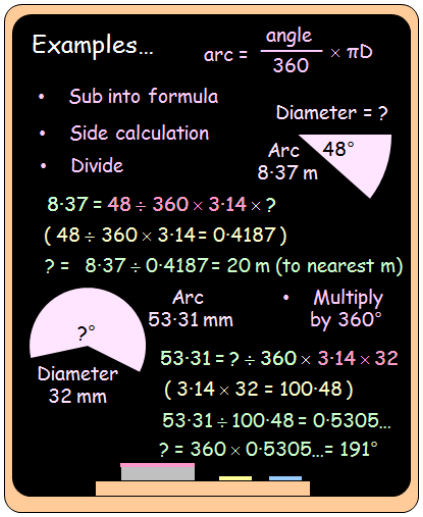
Bronze examples



Silver examples

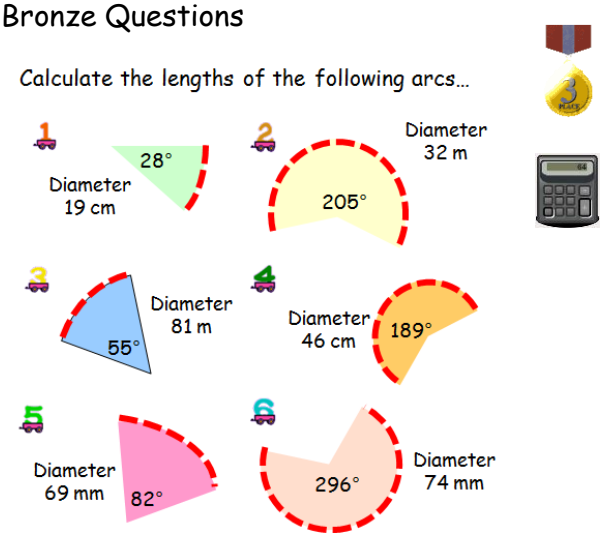


Gold examples



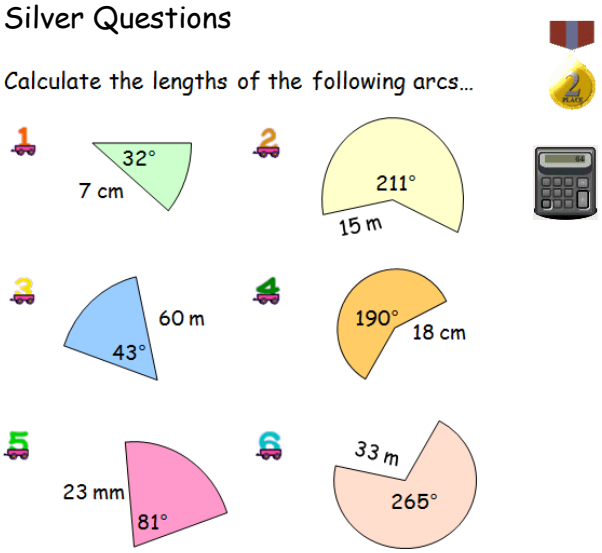
Bronze Questions

Calculate the lengths of the following arcs...



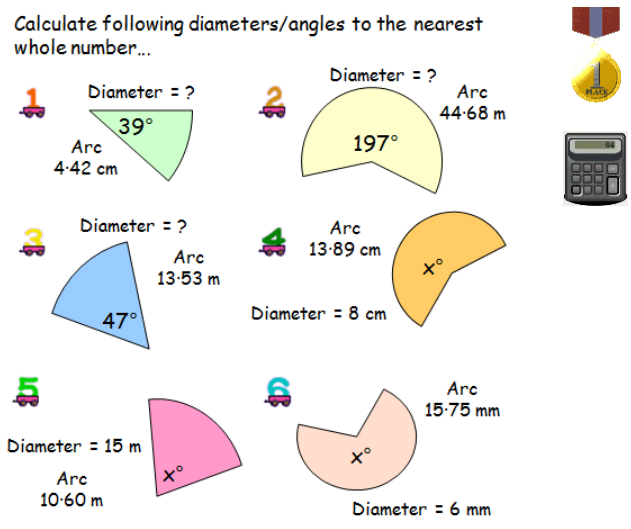
Silver Questions

Calculate the lengths of the following arcs...



Gold Questions

Calculate following diameters/angles to the nearest whole number...



Bronze Answers

1. 4·64 cm
2. 57·22 m
3. 38·86 m
4. 75·83 cm
5. 49·35 mm
6. 191·05 mm

Silver Answers

1. 3·91 cm
2. 55·21 m
3. 45·01 m
4. 59·66 cm
5. 32·50 mm
6. 152·55 m

Gold Answers

1. 13 cm
2. 26 m
3. 33 m
4. 199°
5. 81°
6. 301°