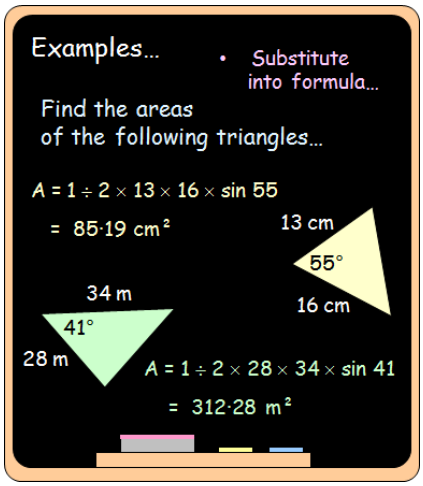
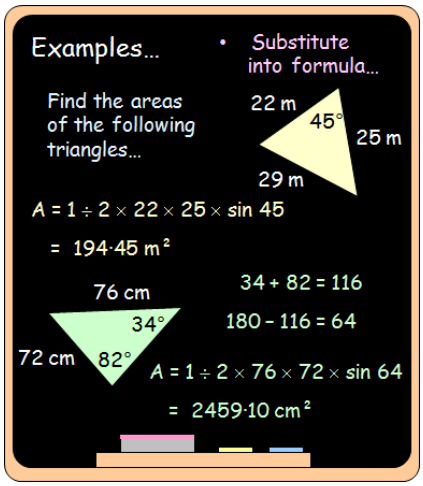
Outcome 1 – The Area of a Triangle

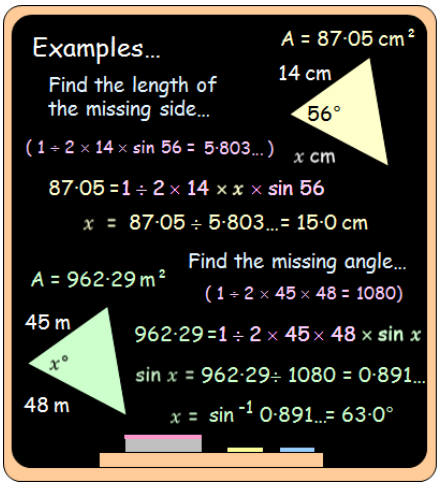
Bronze examples



Silver examples

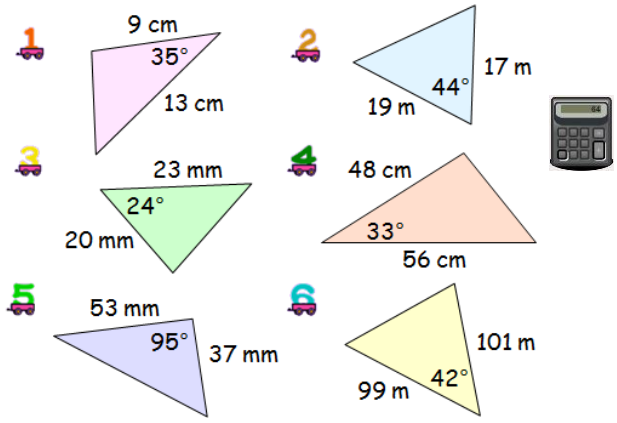


Gold examples



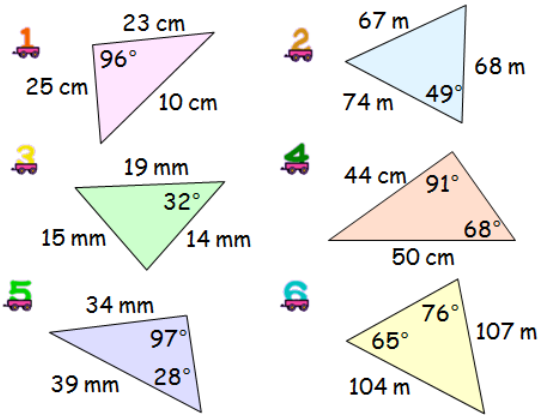
Bronze Questions

Find the areas of the following triangles...



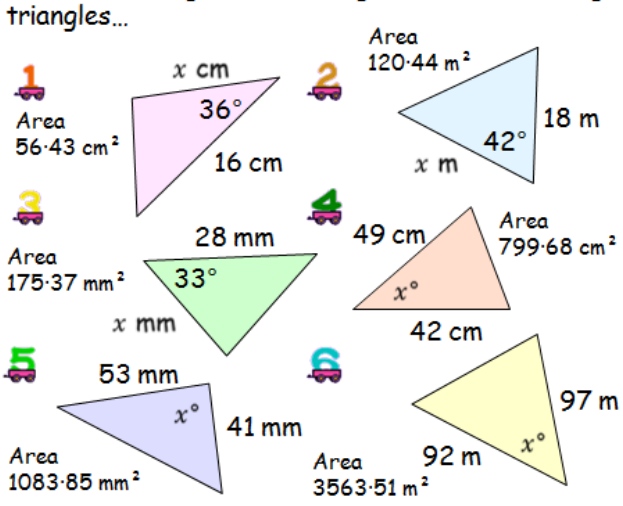
Silver Questions

Find the areas of the following triangles...



Gold Questions

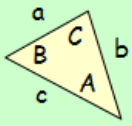
Find the missing sides and angles in the following triangles...



Take a Note!

$A = \frac{1}{2}ab\sin C$

Two sides and an included angle



Bronze Answers

1. $33{\cdot}55\ cm^2$
2. $112{\cdot}19\ m^2$
3. $93{\cdot}55\ mm^2$
4. $731{\cdot}99\ cm^2$
5. $976{\cdot}77\ mm^2$
6. $3345{\cdot}32\ m^2$

Silver Answers

1. $285{\cdot}93\ cm^2$
2. $1898{\cdot}85\ m^2$
3. $70{\cdot}48\ mm^2$
4. $394{\cdot}20\ cm^2$
5. $543{\cdot}10\ mm^2$
6. $3501{\cdot}54\ m^2$

Gold Answers

1. $12{\cdot}0$ cm
2. $20{\cdot}0$ m
3. $23{\cdot}0$ mm
4. $51{\cdot}0°$
5. $86{\cdot}0°$
6. $53{\cdot}0°$