

Name: _____

Score: 4

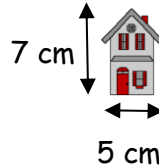
Percentage: %

Class: _____

Outcome 1 - Similar Shapes (small → large)

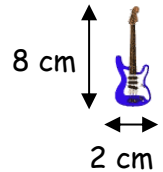
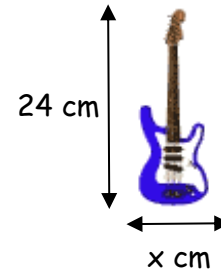
The following shapes are mathematically similar. Calculate the length of the missing sides...

1

 x cm

30 cm

2

**Outcome 2 - Similar Areas**

3

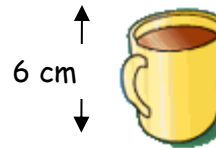
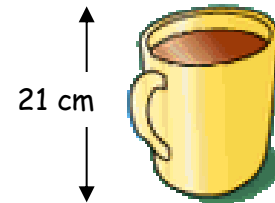
The following objects are mathematically similar. Calculate the missing area...

Area = 192 mm^2 

Area = ?

4

The following objects are mathematically similar. Calculate the missing volume...

Volume = 220 cm^3 

Volume = ?