



MTH 4-17b

Assessment 3

Silver Level



Name: \_\_\_\_\_

Score: 4

Percentage: %

Class: \_\_\_\_\_

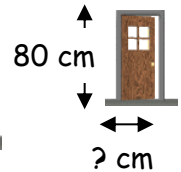
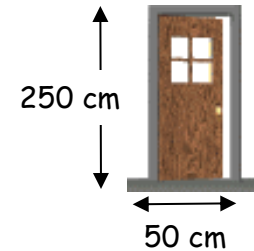
**Outcome 1 - Similar Shapes (large → small)**

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

1

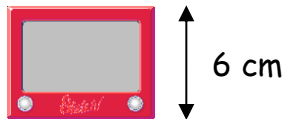


2

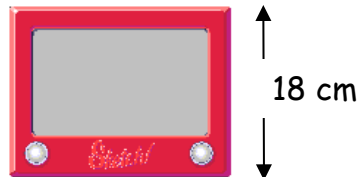
**Outcome 2 - Similar Areas**

3

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



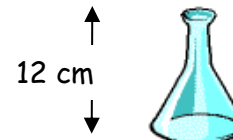
Area = ?

Area = 540 cm<sup>2</sup>

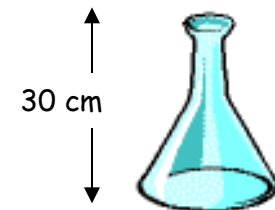
4

**Outcome 3 - Similar Volumes**

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



Volume = ?

Volume = 1000 cm<sup>3</sup>