



MTH 3-17c

Assessment 5

Gold Level



Name: _____

Score: 10

Percentage: %

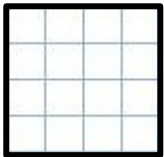
Class: _____

Outcome 1 - Enlargement & Reduction

Enlarge or reduce these shapes by the given scale factors...



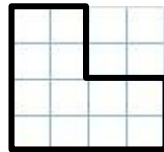
Scale Factor 2.5



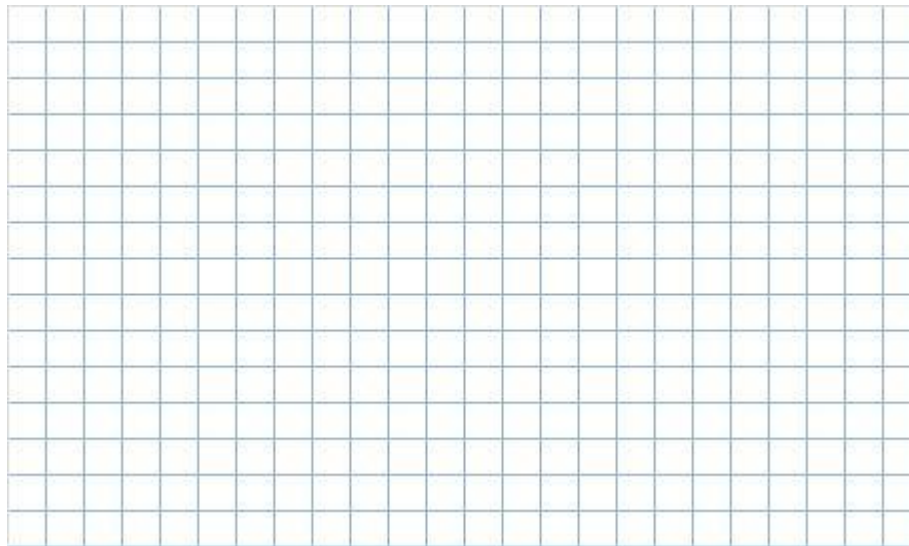
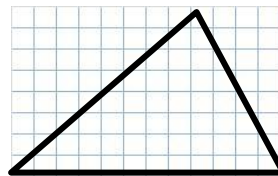
Scale Factor 2



Scale Factor 0.5



Scale factor = $\frac{1}{4}$



Outcome 2 - Scale Factor - Missing Sides

Using the scale factor, calculate the length of the missing sides...



2 cm



1 cm

18 cm



x cm



x cm



3 cm

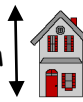
8 cm



6 cm

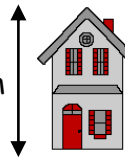


5 cm



2 cm

x cm



16 cm



32 cm



4 cm

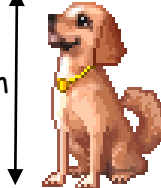
8 cm



x cm



55 cm



22 cm

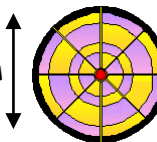
x cm



2 cm



x cm



54 cm

6 cm



6 cm