

MTH 3-17b

Assessment 5

Silver Level

Name: _____

Score: 10

Percentage: %

Class: _____

Outcome 1 - Scale Drawings

For each of the following, calculate the actual lengths of the scale drawings...

1

Scale:
1 cm to 3 m

Length of drawing = _____ cm

Actual Length = 12 m

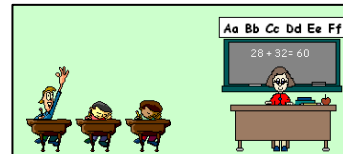
2

Scale:
1 cm to 4 m

Length of drawing = _____ cm

Actual Length = 32 m

3

Scale:
1 cm to 9 m

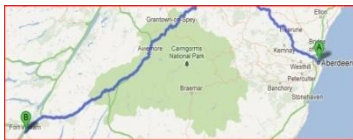
Length of drawing = _____ cm

Actual Length = 36 m

Outcome 2 - Reading Maps

For each of the following, calculate the distance on the maps...

4

Scale:
1 cm to 5 miles

Distance on map = _____ cm

Actual distance = 150 m

5

Scale:
1 cm to 8 miles

Distance on map = _____ cm

Actual distance = 48 m

6

Scale:
1 cm to 20 miles

Distance on map = _____ cm

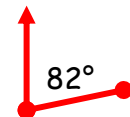
Actual distance = 200 m

Outcome 3 - 3 Figure Bearings

Write down the 3 figure bearings FROM Glasgow...

7

North



Edinburgh

Glasgow

North

8

Helsinki



Glasgow

9

North



Milan

Glasgow

North

10

New York

134°

Glasgow

