MTH 3-17b Assessment 5

Name: _____

Score: _____ / 10

Percentage: _____ %

Class: _____
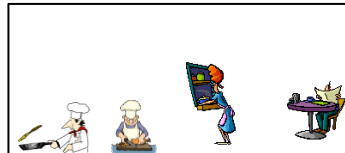
Outcome 1 - Scale Drawings

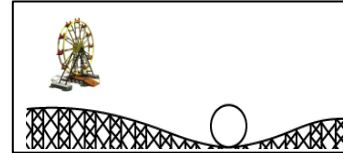For each of the following, calculate the missing lengths...

1 Scale: 1 cm to 2·5 m

Length of drawing = 14 cm

Actual Length = _____ m

2 Scale: 1 cm to 4 m

Length of drawing = _____ cm

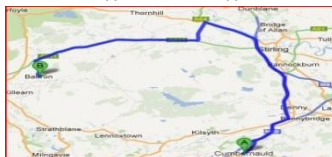Actual Length = 30 m

3 Scale: 1 cm to 12·5 m

Length of drawing = 10 cm
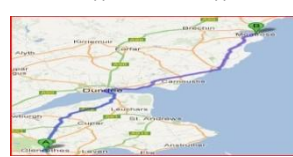
Actual Length = _____ m

Outcome 2 - Reading Maps

For each of the following, calculate the missing distances...

4 Scale: 1 cm to 3·5 miles

Distance on map = _____ cm

Actual distance = 49 m

5 Scale: 1 cm to 5·5 miles

Distance on map = 10 cm

Actual distance = _____ m

6 Scale: 1 cm to 8·5 miles

Distance on map = 30 cm

Actual distance = _____ m

Outcome 3 - 3 Figure Bearings

Write down the 3 figure bearings TO Glasgow...

7 North

38°

Seoul

Glasgow

8 North

57°

Oslo

Glasgow

9 North

147°

Glasgow

Rome

10 North

137°

Buenos Aires

Glasgow