

Name: _____

Score: 10

Percentage: %

Class: _____

Outcome 1 - Scale Drawings

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

1

Scale:
1 cm to 4 m



Length of drawing = 2 cm
Actual Length = _____ m

2

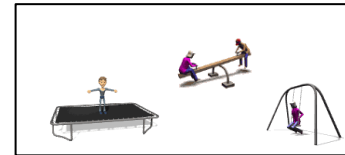
Scale:
1 cm to 7 m



Length of drawing = 7 cm
Actual Length = _____ m

3

Scale:
1 cm to 30 m



Length of drawing = 8 cm
Actual Length = _____ m

Outcome 2 - Reading Maps

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

4

Scale:
1 cm to 6 miles



Distance on map = 9 cm
Actual distance = _____ m

5

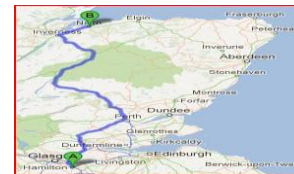
Scale:
1 cm to 12 miles



Distance on map = 10 cm
Actual distance = _____ m

6

Scale:
1 cm to 20 miles



Distance on map = 11 cm
Actual distance = _____ m

Outcome 3 - Compass Bearings

7

A car drives south-east. It then turns 270° anti-clockwise. What direction is it now facing?



8

A bus travels west. It then turns 180° clockwise. What direction is it now facing?



9

A ship sails north. It then turns 135° clockwise. What direction is it now facing?



10

A squadron marches west. It then turns 225° anti-clockwise. What direction is it now facing?

