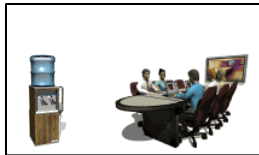


Outcome 1 - Scale Drawings

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

1

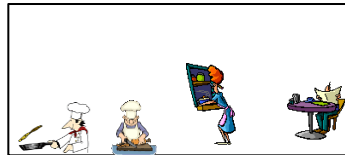
Scale:
1 cm to 2.5 m



Length of drawing = 9 cm Length of drawing = ? cm
Actual Length = ? m Actual Length = 14 m

2

Scale:
1 cm to 4 m



Length of drawing = ? cm Length of drawing = 9 cm
Actual Length = 14 m Actual Length = ? m

3

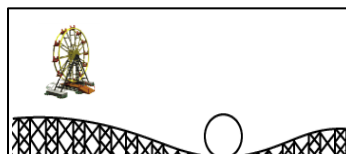
Scale:
1 cm to 6 m



Length of drawing = ? cm Length of drawing = 5 cm
Actual Length = 27 m Actual Length = ? m

4

Scale:
1 cm to 18.5 m



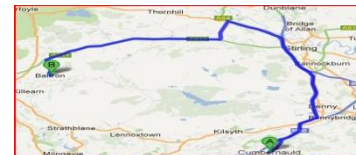
Length of drawing = 5 cm Length of drawing = ? cm
Actual Length = ? m Actual Length = 18.5 m

Outcome 2 - Reading Maps

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

1

Scale:
1 cm to 3.5 miles



Distance on map = ? cm Distance on map = 8 cm
Actual distance = 35 m Actual distance = ? m

2

Scale:
1 cm to 4.5 miles



Distance on map = ? cm Distance on map = 8 cm
Actual distance = 35 m Actual distance = ? m

3

Scale:
1 cm to 7.5 miles



Distance on map = ? cm Distance on map = 15 cm
Actual distance = 45 m Actual distance = ? m

4

Scale:
1 cm to 5.5 miles



Distance on map = ? cm Distance on map = 15 cm
Actual distance = 45 m Actual distance = ? m