

# Length

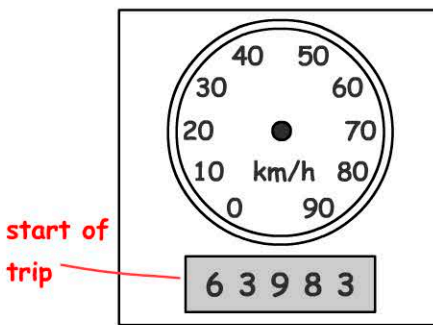
Name:

1. The scale on a map is 1:25000. What is the distance between two towns that are 12cm apart on the map?

- 3km                       30km  
 3.5km                     35km

2. It took Gregory 52 min to run 12.3km. What was his speed??

=  km/h  
To 1 decimal place



3. Mary drove for 3hr 10 min at an average speed of 73km/h. What would the reading on the odometer be after her trip?

- 63751                       64202  
 64224                       64214

4. Dianna's ave speed = 13.6 km/h  
Celiar's ave speed = 13.1 km/h  
After 2hr 45min how much further ahead is Dianna?

- 1000m                       1.375km  
 1400m                       1.395km

5. 35.6m more than 2.0072km?

- 401796m    37.6072m    2042.8m

6. Jane ran the first half of a 2.6km race at a speed of 14km/h. How long did it take her to reach half way?

- 5.2min                       5.7min  
 5.5min                       6.1min

7. Distance from the sun.

Earth = 152.6 million km

Pluto = 7364 million km

How far from the Earth to Pluto?

- 7 211 4000km  
 7 211 400 000km  
 7 211 400 00km  
 7 211 440 000km

8. A rocket travelling at 6500km/h would take approximately how long to reach Pluto?

- 127yrs                       109yrs  
 118yrs                       100yrs

9. Earth - moon = 384 000km.

How many 30cm rulers placed end to end are needed to reach the moon?

10. Jake is 13cm taller than Jude?

Jude is  $\frac{4}{5}$  the height of Sam who's 155cm. How tall is Jake?

 cm