



1. Change :-

- |                 |                   |                    |
|-----------------|-------------------|--------------------|
| (a) 5 cm to mm  | (b) 1.8 cm to mm  | (c) 15 km to m     |
| (d) 10 m to cm  | (e) 1.5 km to m   | (f) 5.5 cm to mm   |
| (g) 8.6 m to cm | (h) 15.1 cm to mm | (i) 10.05 cm to mm |
| (j) 7.5 km to m | (k) 0.1 m to mm   | (l) 0.001 km to mm |

2. Which is the shortest in each of the following sets of distances :-

- |                                  |  |
|----------------------------------|--|
| (a) 0.5 km, 300 m or 4000 cm     | (b) 100 000 mm, 5000 m or 10 km        |
| (c) 0.0001 km, 0.11 m or 10.1 cm | (d) 1 million mm, 100 001 cm or 1 km ? |

3. A 4.5 metre length of wood is cut in **three** places such that all the pieces are of the same length.

What is the length of each piece in millimetres.

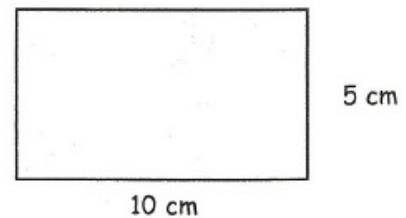
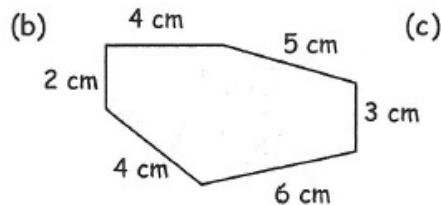
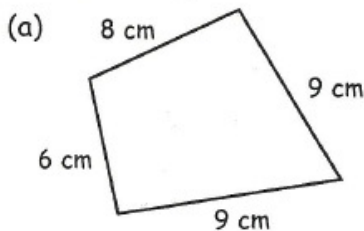


4. Alf came 2nd in the 100 metre race. A video "close-up" showed that he had run 96.7 metres when the winner had crossed the line.

How many centimetres was Alf behind the winner ?



5. Calculate the perimeter of each of the following shapes :-



6. Each of these shapes has a perimeter of 80 metres.

Calculate the length of the sides marked x.

