1. Calculate the perimeter of each shape. Remember to show your workings out for each one

1) a) 3cm + 3cm + 3cm + 3cm = 12cm

 b) 5cm + 5cm + 3cm = 13cm

 c) 2cm + 2cm + 7cm + 7cm = 18cm

 d) 8cm + 3cm + 8cm + 3cm = 22cm

2. Using the information provided, calculate the length of the missing sides

2) A = 10cm

 B = 4cm

 C = 9cm

 D = 6cm

3.

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Theo is incorrect as he has only added the two sides given and has therefore not calculated the perimeter of the whole shape. Opposite sides of a rectangle are equal length and therefore the missing lengths are 7cm and 4cm. The perimeter is 7 + 4 + 7 +4 = 22cm.

4.

Three possible rectangles:

1cm + 7cm + 1cm + 7cm

2cm + 6cm + 2cm + 6cm

3cm + 5cm + 3cm + 5cm