1. Calculate the perimeter of each shape.

a) 

b) 

c) 

d) 

2. Calculate the perimeter of these shapes.

a) 

b) 

3. Calculate the perimeter of these shapes.

a) 

b) 

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4 Work out the missing lengths on these shapes.

- **a)**
  - cm
  - cm
  - cm
  - cm
  - cm

- **b)**
  - cm

Discuss with a partner how you worked them out.

5 Calculate the perimeter of these shapes.

- **a)**
  - cm
  - cm
  - cm
  - cm
  - cm

- **b)**
  - cm
  - cm

6 Mo thinks that there is not enough information to calculate the perimeter of the shape.
Is he correct? How do you know?

7 Rosie is making shapes made up of 3 rectangles.
Each rectangle has a length of 10 cm and a width of 4 cm.
She makes these 2 shapes.

- **a)** Which shape has the greatest perimeter? ______
- **b)** What other shapes can you make with 3 rectangles?
  What is the perimeter of the shapes?