Calculate the perimeter of these shapes.

**2**

**Calculate perimeter**

**a)** 8 cm

3 cm 3 cm

**1** Calculate the perimeter of each shape.

1 cm

# c)

1 cm

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

1 cm

1 cm

# b)

6 cm

8 cm

8 cm

10 cm

1 cm

# d)

1 cm

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

1 cm

Calculate the perimeter of these shapes.

# a) b)

**3**

 3 cm

5 cm

 4 cm

1 cm

6 cm

7 cm

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

7 cm

7 cm

7 cm

|  |
| --- |
|  |
|  |  1. cm
2. cm
 |  |

2 cm



1 cm

2 cm



© White Rose Maths 2019

Work out the missing lengths on these shapes.

**4**

# b)

cm

2 cm

 3 cm

 10 cm

5 cm

6 cm cm

cm

cm

4 cm

3 cm

7 cm

Discuss with a partner how you worked them out.

Calculate the perimeter of these shapes.

**5**

# a) b)

10 cm

 4 cm

9.2 cm

9.2 cm

4 cm

2 cm

9 cm

3.5 cm

3.5 cm

**6**

Mo thinks that there is not enough information to calculate the perimeter of the shape.

Is he correct? How do you know?

 17 cm

3 cm

9 cm

**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.

1. Which shape has the greatest perimeter?
2. What other shapes can you make with 3 rectangles? What is the perimeter of the shapes?

© White Rose Maths 2019

A

B