Please make sure that you print this resource at 100% so that all measurements are correct. To do this, follow the relevant steps below.

Adobe Reader or Adobe Acrobat

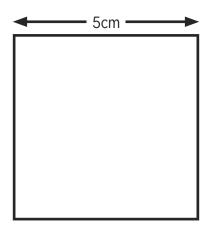
- Adobe Reader is a free PDF viewer, from Adobe. To install a copy of Adobe Reader, go to https://get.adobe.com/uk/reader/.
- Once Adobe Reader is installed, open your PDF.
- Go to File>Print.
- Under 'Page Sizing & Handling', select 'Size'.
- From here, make sure that 'Actual Size' is selected.
- Print this page as a test, making sure that the shape below is the correct size once printed.
- If the test print is correct, print your PDF.

Foxit Reader

- Go to File>Print.
- Set the 'Scaling' to 'None'.
- Print this page as a test, making sure that the shape below is the correct size once printed.
- If the test print is correct, print your PDF.

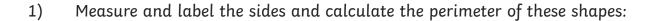
Web Browser

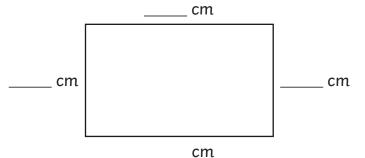
- If printing from a web browser, such as Chrome, Firefox or Microsoft Edge make sure that your printer is set to print at 100%, either by unticking 'Fit to Page' or selecting 'Actual Size'.
- Print this page as a test, making sure that the shape below is the correct size once printed.
- If the test print is correct, print your PDF.



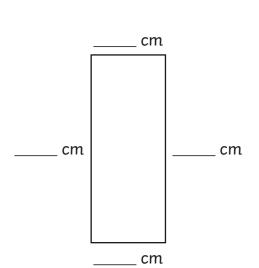
Measuring Perimeter

To calculate the perimeter of a shape in centimetres.

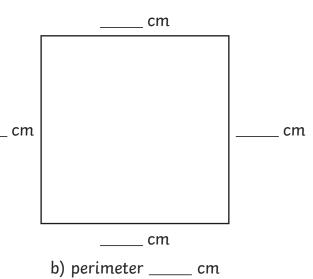


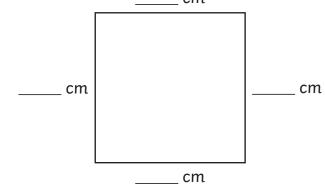


a) perimeter ____ cm

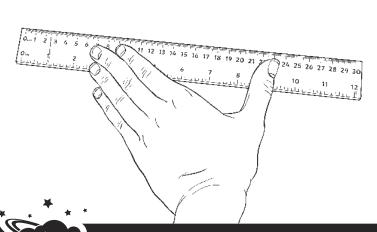


c) perimeter ____ cm



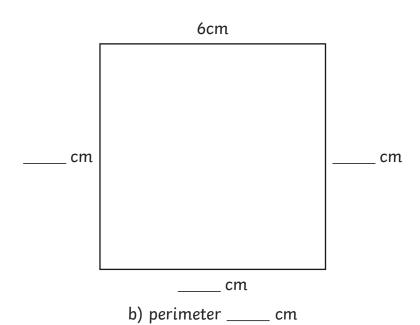


d) perimeter ____ cm



2) Work out the length of all sides and the perimeter. Write the measurement for missing sides.

	7cm	_
3cm		cm
	cm	
	a) nerimeter cm	



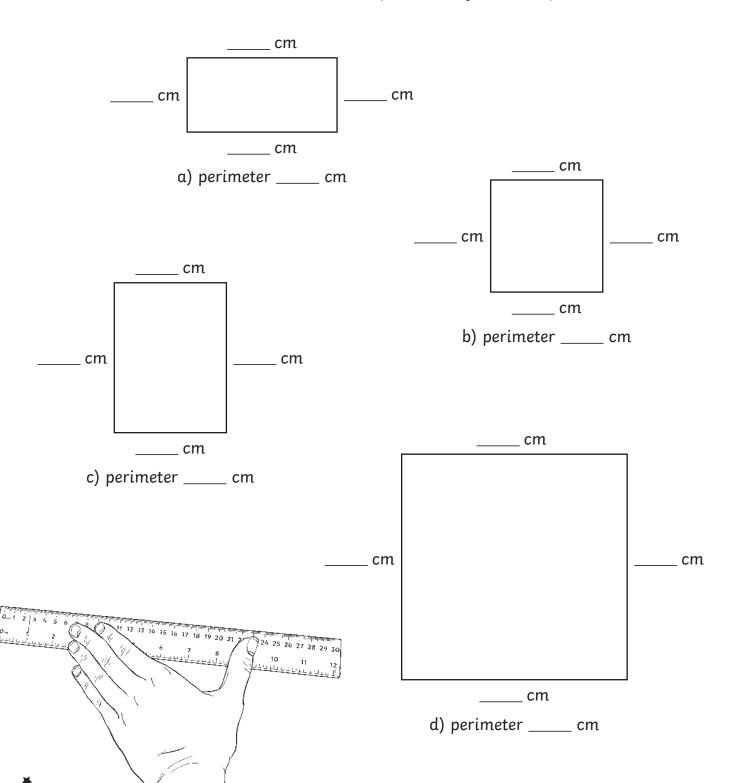
	9cm	
2cm		cm
'	cm c) perimeter cm	ı



Measuring Perimeter

To calculate the perimeter of a shape in centimetres.

1) Measure and label the sides and calculate the perimeter of these shapes:



2) Calculate the perimeters of these rectangles and squares:

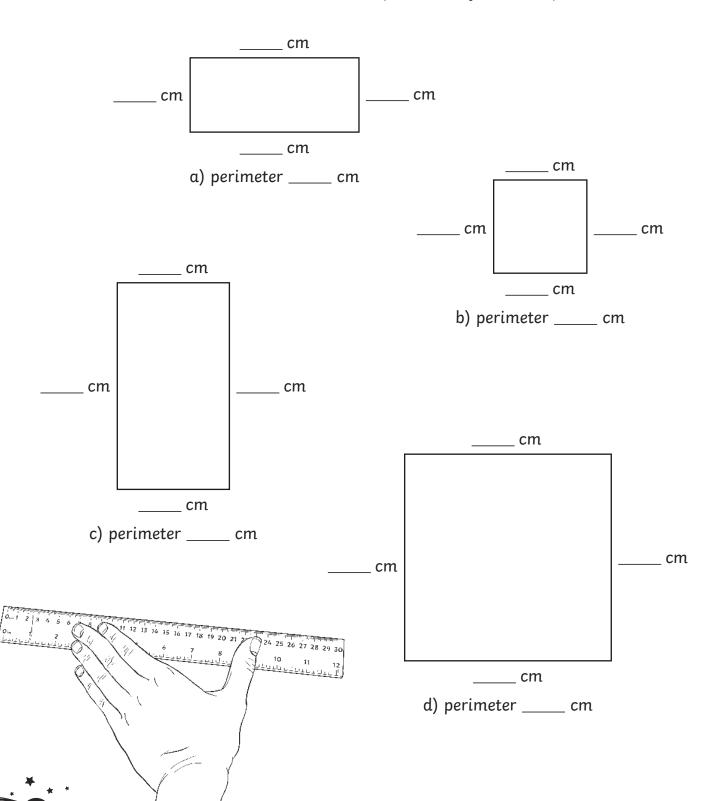
7cm		
	5cm	4cm
α) perimeter cm		
		b) perimeter cm
11cm	1cr	n
c) perimeter cm		



Measuring Perimeter

To calculate the perimeter of a shape in centimetres.

1) Measure and label the sides and calculate the perimeter of these shapes:





2) Calculate the perimeters of these rectangles and squares:

6cm	
	4 ½ cm
α) perimeter cm	

$3\frac{1}{2}$ cm	

b) perimeter ____ cm

11 ½ cm	
	1cm
c) perimeter cm	



Measuring Perimeter **Answers**

To calculate the perimeter of a shape in centimetres.

Question	Answer
1.	Measure and label the sides and calculate the perimeter of these shapes:
α	height 3cm width 5cm perimeter 16cm
b	height Scm width Scm perimeter 20cm
С	height Scm width 2cm perimeter 14cm
d	height 4cm width 4cm perimeter 16cm
2.	Work out the length of all sides and the perimeter. Write the measurement for missing sides.
α	missing height 3cm missing width 7cm perimeter 20cm
b	missing height 6cm missing width 6cm perimeter 24cm
С	missing height 2cm missing width 9cm perimeter 22cm



Measuring Perimeter **Answers**

To calculate the perimeter of a shape in centimetres.

Question	Answer
1.	Measure and label the sides and calculate the perimeter of these shapes:
α	height 2cm width 4cm perimeter 12cm
b	height 3cm width 3cm perimeter 12cm
С	height 4cm width 3cm perimeter 14cm
d	height 6cm width 6cm perimeter 24cm
2.	Calculate the perimeters of these rectangles and squares:
α	perimeter 24cm
b	perimeter 16cm
С	perimeter 24cm



Measuring Perimeter **Answers**

To calculate the perimeter of a shape in centimetres.

Question	Answer
1.	Measure and label the sides and calculate the perimeter of these shapes:
α	height 2cm width 4 ½ cm perimeter 13cm
b	height 2 ½ cm width 2 ½ cm perimeter 10cm
С	height 5 ½ cm width 3cm perimeter 17cm
d	height 5 ½ cm width 5 ½ cm perimeter 22cm
2.	Calculate the perimeters of these rectangles and squares:
α	perimeter 21cm
b	perimeter 14cm
С	perimeter 25cm