

Year 4 Homework – 26.11.21

Homework

Maths

This week in Maths, the children have been looking at perimeter. Please see the worksheets attached to complete. Mild (A), Hot (B) and Floamin' (B+C question 1 and 2).

Times tables

Your child will be given a times table to learn every week. Each child will start with x2.

The children will be given 1 minute every Friday to answer the times tables in a test. Please support your child by learning these at home. Each child will get given a practise times table every week in their homework books.

This week my score was _____/12.

Year 4 Multiplication Check

In June 2022, all children in Year 4 will have a multiplication check which will take place in school to test their knowledge of times tables up to 12x12. The pupils will have 25 questions but only six seconds to answer each question, therefore it is very important the children learn each times table thoroughly.

In order to prepare for this, children are learning a times table each week for homework but they also need to recap on old times tables too. Please encourage your child to practise using the link below which is an example of how the test will actually look.

<https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check>

For more information, click on the link below:

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/869846/2020_Information_for_parents_multiplication_tables_check.pdf

Spellings

This week my score was _____/10

Please learn the spellings provided in your reading diary.

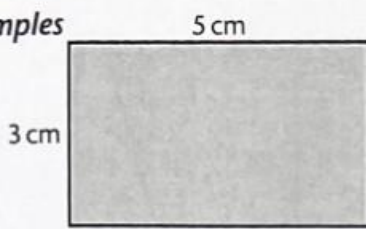
Reading

Please keep reading and make sure you sign your reading diary!

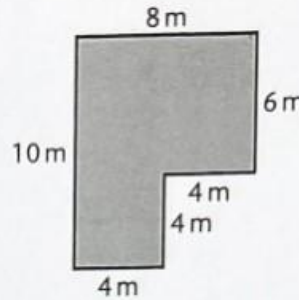
Homework is due to be handed in on a Wednesday.

TARGET To calculate the perimeter of a 2-D shape.

Examples



$$\begin{aligned} \text{Perimeter} &= 2(5 + 3) \text{ cm} \\ &= 2 \times 8 \text{ cm} \\ &= 16 \text{ cm} \end{aligned}$$

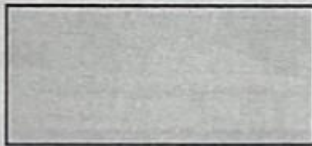


$$\begin{aligned} \text{Perimeter} &= 36 \text{ cm} \\ &= (10 + 8 + 6 + 4 \\ &\quad + 4 + 4) \text{ cm} \end{aligned}$$

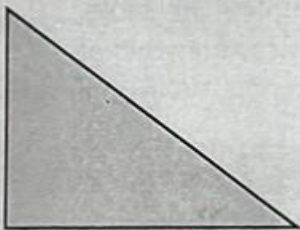
A

Measure each shape and work out the perimeter.

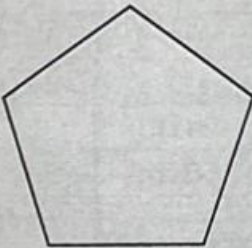
1



2



3



Work out the perimeter of each shape.

- 4 square sides 9 cm
- 5 rectangle sides 7 cm, 6 cm
- 6 equilateral triangle sides 8 cm
- 7 regular pentagon sides 5 cm

B

1 Copy and complete this table showing the measurements of rectangles.

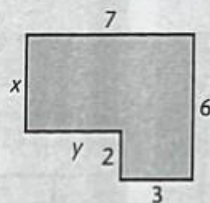
Length	Width	Perimeter
8 cm	4 cm	
11 cm	6 cm	
6 cm	2 cm	
8 cm	7 cm	
10 cm	9 cm	
9 cm	5 cm	

For each of the following shapes work out:

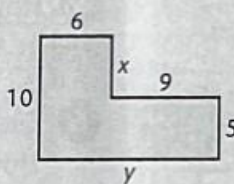
- a) the missing lengths x and y
- b) the perimeter of the shape.

All lengths are in metres.

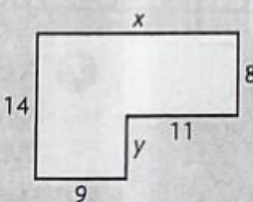
2



3



4



C

1 Copy and complete this table showing the measurements of rectangles.

Length	Width	Perimeter
16 cm		50 cm
4.5 cm	2 cm	
	5 cm	29 cm
11 cm		35 cm
5.7 cm	4.8 cm	
3.3 cm		10 cm

- 2 A room is 4 m wide and has a perimeter of 21 m.
 - a) How long is the room?
 - b) What is its area?
- 3 A field is 80 m long and has an area of 4000 m². How long is the fence around the field?
- 4 A square lawn has an area of 144 m². It is enclosed by a path 1.5 m wide.
 - a) How long is the outer edge of the lawn?
 - b) How long is the outer edge of the path?