Class 4 online learning: Friday 28th January

If you are feeling well enough today, have a go at the online learning below! Try to also complete 20 minutes of reading if you can, but make sure you get plenty of rest. That takes priority. If you do complete the online learning today, please get in touch and send in images via ClassDojo; I would love to see how you have found the tasks!

Take care,

Miss Secker 😊

Morning activities

Morning starter

Have a go at writing the plurals of each of the words below. Be very careful with your spellings!

Write the plural of each of these words?

- Puppy
- Lady
- Baby
- Valley
- Donkey
- Day
- Foot
- Child
- Tooth

Maths

O LO: Can I recap my understanding of the concepts of 'perimeter' and 'area'?

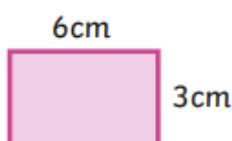O LO: Can I use my knowledge of shapes and known measurements to find missing lengths?

Watch the BBC Bitesize video linked here: [Area and perimeter - Year 5 - P6 - Maths Collection - Home Learning with BBC Bitesize - BBC Bitesize](#) to recap your knowledge of how we work out area and perimeter.

Then, attempt the questions below. Today, I would like you to use your knowledge of perimeter and area to find missing lengths on 2D shapes. To do this, you may need to use the inverse. For example, if you are working with a square that has an area of 64cm², you can complete the sum 64cm² ÷ 4 = 16cm to find that the length of one side is 16cm.

Area and Perimeter

Calculate the area and perimeter of the following shapes. Type your answers into the boxes and select the correct measure for each answer from the drop-down menu. **The shapes are not to scale.**
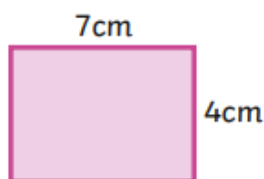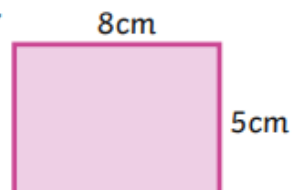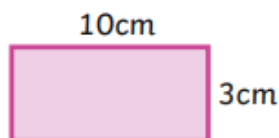
1.
6cm
3cm

area =
[ ] [ ]

perimeter =
[ ] [ ]

2.
7cm
4cm

area =
[ ] [ ]

perimeter =
[ ] [ ]

3.
8cm
5cm

area =
[ ] [ ]

perimeter =
[ ] [ ]

4.
10cm
3cm

area =
[ ] [ ]

perimeter =
[ ] [ ]

5.
11cm
4cm

area =
[ ] [ ]

perimeter =
[ ] [ ]

6.
12cm
[ ]

area =
84cm²

7.
[ ]
3cm

area =
27cm²

8.
[ ]
6cm
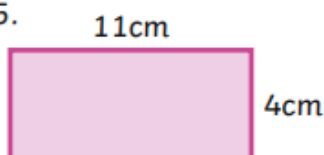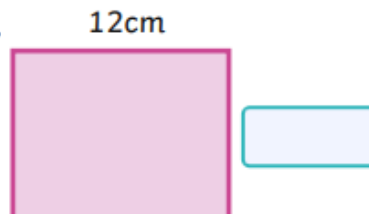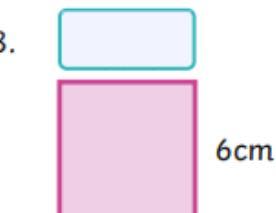
perimeter of square =
24cm²

9.
9cm
[ ]
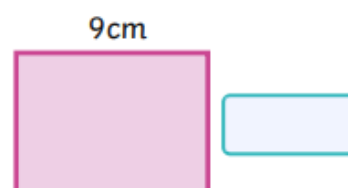
area =
45cm²

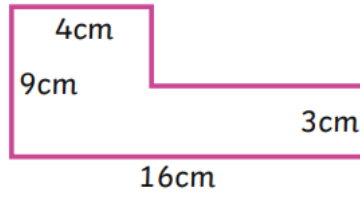Find the missing side lengths and then calculate the area and perimeter of each shape.

10.

8cm
4cm
7cm
3cm
3cm

area =

[ ] [ ]

perimeter =

[ ] [ ]

11.

4cm
9cm
3cm
16cm

area =

[ ] [ ]

perimeter =

[ ] [ ]

12.

12cm
4cm
8cm
15cm
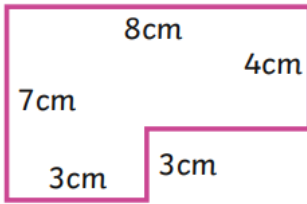
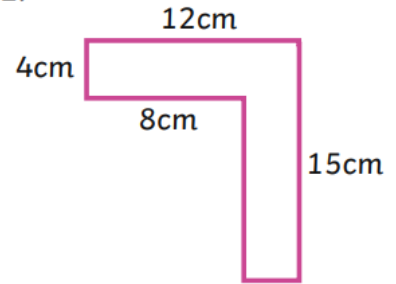area =

[ ] [ ]

perimeter =

[ ] [ ]

Free learning time

Because we beat our class target of 100 dojos last week, we have earned 30 minutes of free learning time! This is your opportunity to research an area of learning that you really enjoy or to revise an area of learning that you feel you want to build confidence in. If you are revising an area of learning you are not sure of, especially in your maths, English or reading, the GCP books that Mr Smith delivered during lockdown are a great place to start. They split topics into sections and have questions and tips involving those topics. I have also attached the slide below to remind you of the type of work we look for during free learning time to make sure it has a purpose. You are also welcome to play any Sumdog or MathsFrame xTables games to boost knowledge of any xTable that you are not sure of!

Free learning conditions:

- You can research a topic that interests you and present it in any way you wish e.g. Word doc, PPT, publisher, quiz etc.
- You can take some time on Sumdog or MathsFrame to practice your xTables if you feel you need more time

- We are NOT playing online games as they do not necessarily have a learning purpose.
- You could also write a story, song, poem or other text type.
- You may work with who you wish, but you must work sensibly and have some work to show me at the end of the 30 minutes.

Note: we are practicing our 12x Tables for our test on Monday.

English

O LO: Can I write a short newspaper article describing the events of 'The Walrus and The Carpenter'?

Building on your notes from yesterday (on how the eldest oyster may have felt after discovering the young oysters followed the walrus), your task today is to write a short newspaper article about what happened in the poem. Make sure you include the 5W's (who was involved, what happened, when did it happen, where did it happen and why did it happen). Your notes from yesterday can be used as direct quotes for the eldest oyster if you choose to interview him in your article. You can also use the newspaper article example from yesterday to support you in a structure you can use for your own.

Afternoon activities

Art

O LO: Can I develop my skills with drawing and shading precisely to recreate an image inspired by an artist?

Work through the PowerPoint named 'Art – Monet PowerPoint' on the class page. Then, have a go at the art activity at the end of the PowerPoint. If you have paints at home, you are welcome to use them. If you do not, you can use colouring pencils or drawing pencils to practice shading your work.

Thank you for your hard work this week. Have a wonderful weekend! 😊