Happy Tuesday Year 4s!

I hope you're all ready for another busy day. See below your home learning activities for today. Don't forget we are battling against Willow on Times Table Rockstars this week. You can let me know what you get up to today at: n.mison@allsaintsprimary.org.

Tuesday 9th June

PE:
- Joe Wicks will be doing his usual session at 9am.

Maths:
Today's activities include:
- Multiplication Grid.
- Magic Ten.
- Calculating the perimeter.
- Complete MathsWatch activity: https://vle.mathswatch.co.uk/vle
- Practise your times tables on Times Table Rockstars for 15 minutes. Remember, we are battling against Year 5 this week.

English:
Today's activities include:
- Write a couple of sentences in your diary about what you've been doing today.
- Writing about favourite poem.
- Storyboard.

Reading and Vocabulary:
Today's activities include:
- Spelling. – Look up definitions of each of this week's spellings.
- Read for 30 minutes. – You could login to Rising Stars.
- The final apart of our class book will be ready on the class page soon: https://allsaintsprimary.org/newsletters/horse-chestnut-updates/

Science:
Today's activities:
- Alexander Graham Bell research.

RE:
Today's activities:
- Questions of video.
- Illustration of crowd scene.

Have a brilliant day!
Best Wishes,
Mr Mison ☺

Spelling – Tuesday 9th June

Write definitions for each of your spellings for this week:

circle	
complete	
consider	
continue	
decide	
describe	
different	
difficult	
disappear	
early	

Maths – Tuesday 9th June

Multiplication Grid:

X	10	5	7	4	2	8	9	3	12	6
8										
5										
1										
8										
10										
7										
15										
9										
100										
48										

Magic Ten:

1. 8 × 8 =
2. 1,000 + 1,000 + 300 + 84 =
3. 4 × ___ = 48
4. 100 × 0.4 =
5. Round 4,025 to the nearest thousand.
6. £5.00 - £0.89 =
7. 3 × 8 × 5 =
8. 484 – 156 =
9. _____ = 7,058 – 1, 532
10. 657 × 8 =

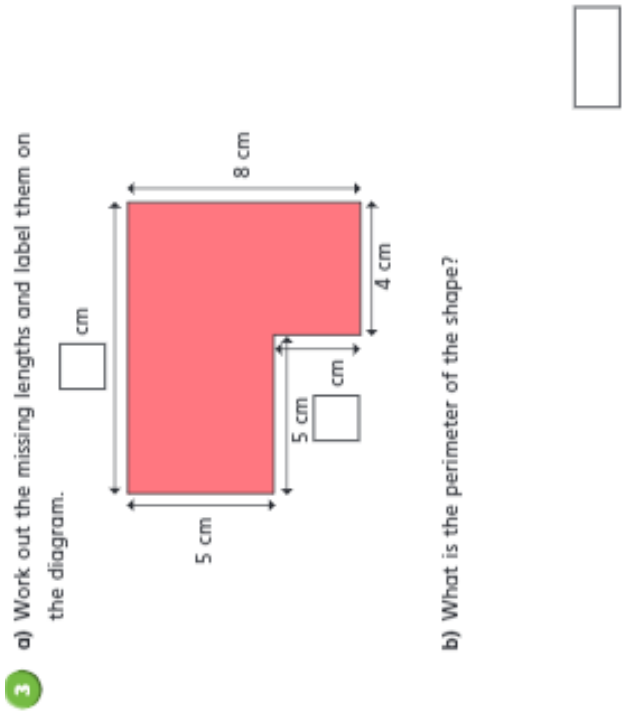
Calculating Perimeter:

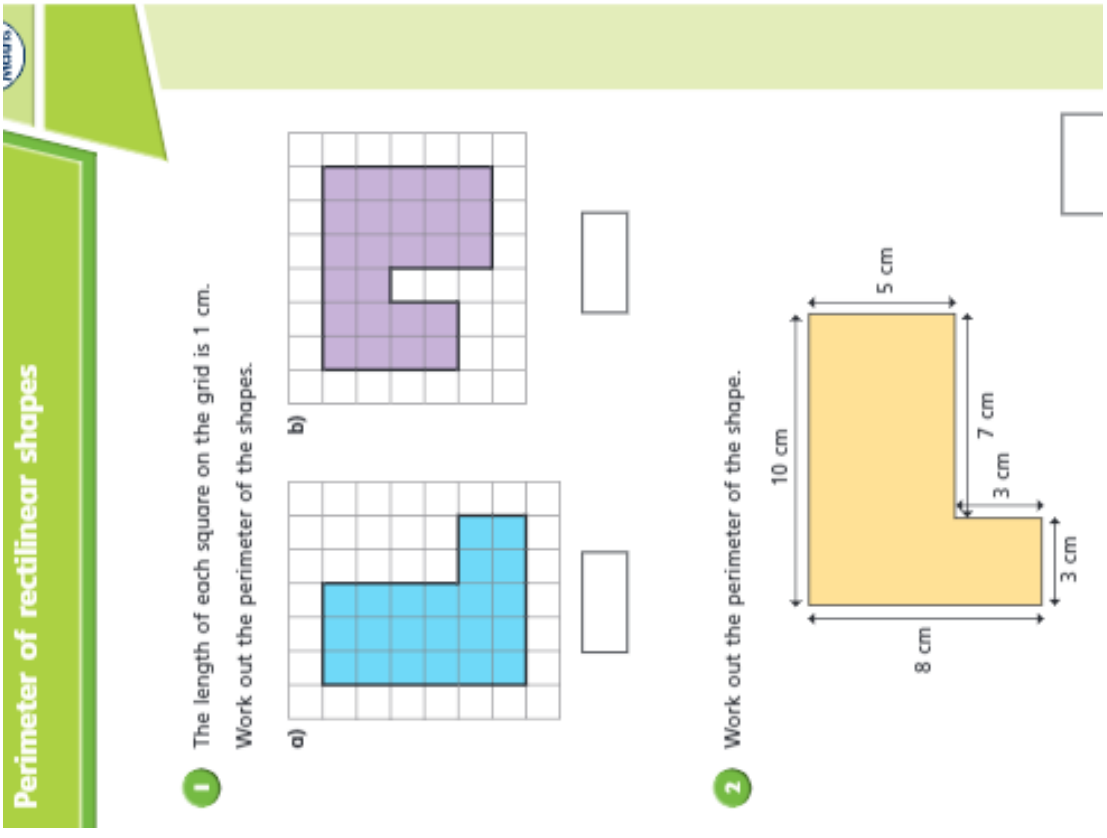
Building on our learning, we are going to continue working on our perimeter knowledge today. Remember, perimeter is the distance around the edge of a shape, we calculate this by adding up the length of all the sides.

Our work today looks at more complex shapes than the rectangles we explored yesterday. The rule is still the same, add together all of the lengths.

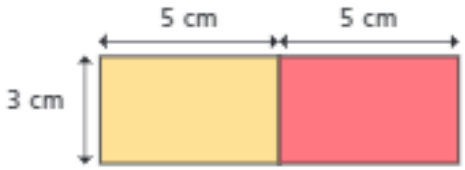
First, have a practise at these perimeter questions: https://vle.mathswatch.co.uk/vle

(There is also a video on the link if you get stuck).





5 Mo puts two 5 cm by 3 cm rectangles next to each other.



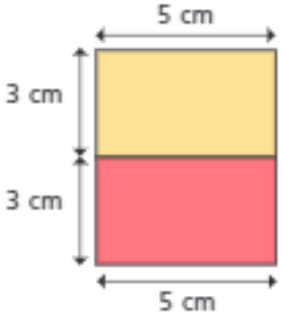
The perimeter of each small rectangle is 16 cm, so the perimeter of my larger rectangle must be 2 × 16 cm = 32 cm.

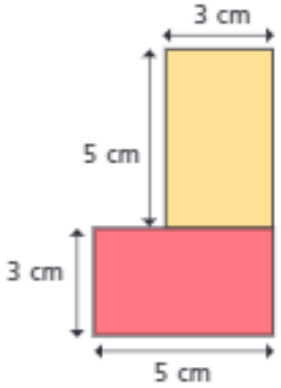
a) Is Mo correct? _____

Work out the perimeter of the larger rectangle to check your answer.

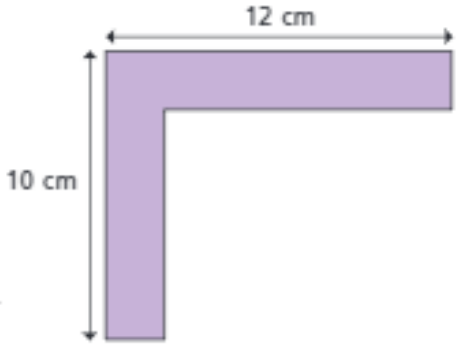
b) Mo puts the rectangles together in different ways.

Work out the perimeter of each large shape.





6 Dani thinks there isn't enough information to work out the perimeter of the shape.

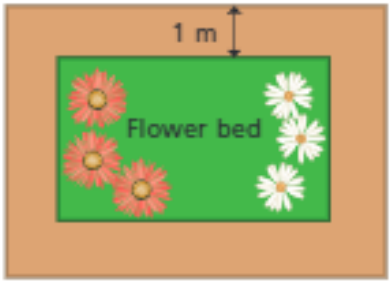


Is Dani correct? _____

Explain your answer.

7 A rectangular flower bed is 5 m long and 3 m wide.

The path around the flower bed is 1 m wide.



a) What is the perimeter of the flower bed?

b) What is the perimeter of the outside of the path?

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Answers

×	10	5	7	4	2	8	9	3	12	6
8	80	40	56	32	16	64	72	24	96	48
5	50	25	35	20	10	40	45	15	60	30
1	10	5	7	4	2	8	9	3	12	6
8	80	40	56	32	16	64	72	24	96	48
10	100	50	70	40	20	80	90	30	120	60
7	70	35	49	28	14	56	63	21	84	42
15	150	75	105	60	30	120	135	45	180	90
9	90	45	63	36	18	72	81	27	108	54
100	1000	500	700	400	200	800	900	300	1200	600
48	480	240	336	192	96	384	432	144	576	288

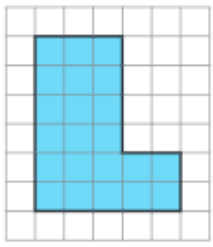
1. 64
2. 2,384
3. 12
4. 40
5. 4,000
6. £4.11
7. 90
8. 328
9. 5,526
10. 5,256

Perimeter of rectilinear shapes

Maths

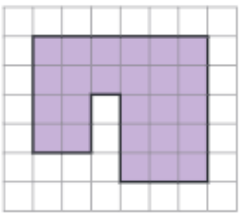
1 The length of each square on the grid is 1 cm.
Work out the perimeter of the shapes.

a)



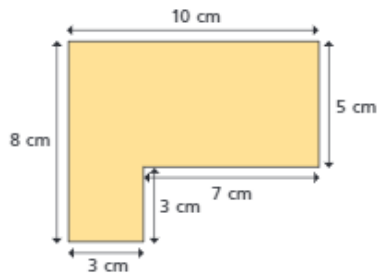
22cm

b)



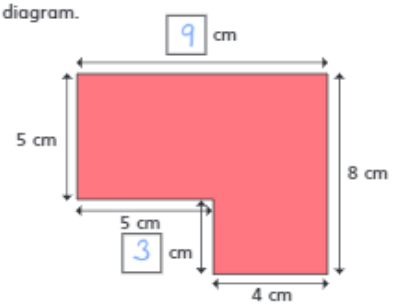
26cm

2 Work out the perimeter of the shape.



36 cm

3 a) Work out the missing lengths and label them on the diagram.

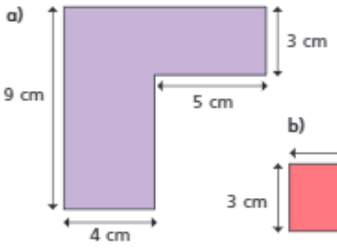


b) What is the perimeter of the shape?

34cm

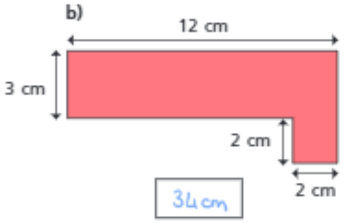
4 Work out the perimeter of each shape.

a)



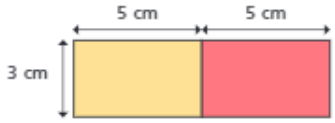
36cm

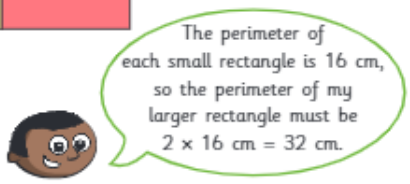
b)



34cm

5 Mo puts two 5 cm by 3 cm rectangles next to each other.





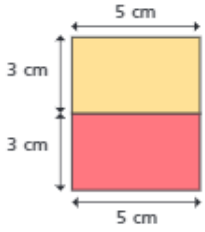
a) Is Mo correct? No

Work out the perimeter of the larger rectangle to check your answer.

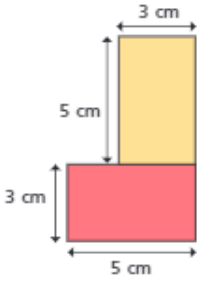
26 cm

b) Mo puts the rectangles together in different ways.

Work out the perimeter of each large shape.

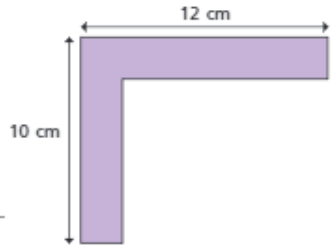


22 cm



26 cm

6 Dani thinks there isn't enough information to work out the perimeter of the shape.

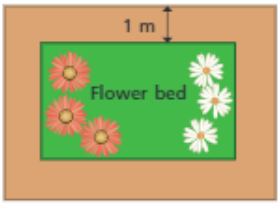


Is Dani correct? No

Explain your answer.

7 A rectangular flower bed is 5 m long and 3 m wide.

The path around the flower bed is 1 m wide.



a) What is the perimeter of the flower bed?

16 cm

b) What is the perimeter of the outside of the path?

24 cm

English – Tuesday 9th June

SPaG Starter:

1. Add 'a' or 'an' to the sentence below.

As ☐ treat, we sometimes take ☐ picnic to ☐ amazing park nearby.

2. Draw lines to match the words below to the appropriate prefix.

tele	angle
semi	vision
tri	circle

3. Underline all the **direct speech** in the sentence below.

"Buster!" shouted Dad. "Come here, boy!"

Narrative Poetry.

Over the past couple of days (Friday and Monday) we looked at two different narrative poems.
Have a re-read of the poems, then choose your favourite. Write three reasons why you like this poem the best:

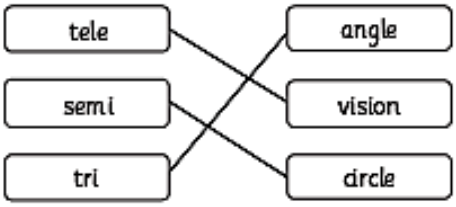
1	
2	
3	

This is a video of the writer reading out the dragon poem:
https://www.youtube.com/watch?v=woSmfQATnNc

Tomorrow you are going to write a story version of your favourite poem. In order to prepare for this, create a storyboard today to help break it up.

Answers:

As [a] treat, we sometimes take [a] picnic to [an] amazing park nearby.



"Buster!" shouted Dad. **"Come here, boy!"**

Science – Tuesday 9th June

Today, we are going to learn about the scientist, Alexander Graham Bell.

You will need to do some research and present what you have learnt about Alexander Graham Bell.

Fill out the sheet below to guide your research.

These websites may be helpful:

https://www.biography.com/inventor/alexander-graham-bell

https://www.ducksters.com/biography/alexander_graham_bell.php

http://www.famousscientists.org/alexander-graham-bell/

https://www.sciencekids.co.nz/sciencefacts/scientists/alexandergrahambell.html

https://mrnussbaum.com/alexander-graham-bell-biography

https://www.notablebiographies.com/Ba-Be/Bell-Alexander-Graham.html

U

Early Life

First Invention

Work with Deaf People

Work with Sound

The Telephone

RE – Tuesday 9th June

Last week, you looked at a famous statue of 'Christ the King'. How did Jesus get the title of 'king' and did everyone agree?

Have a watch of this video: https://www.youtube.com/watch?v=IOEQSE7FbJE Look at the different reactions of the people and answers these questions.

1. What do people say?

2. Why are some people happy or not happy?

3. What questions might be in the minds of the angry people?

Re-create the scene of the crowd in the video in picture form. Draw a picture of the crowd and add some speech bubbles.