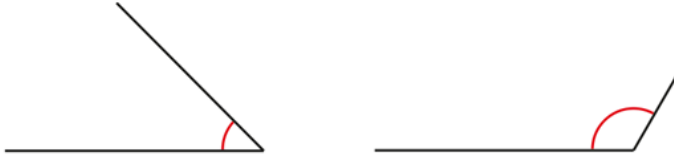


Year 5	Maths	English	Science	Art project Week 2	Geography
<p>Wc 29th June</p>	<p>White Rose daily activities to be completed in maths books www.whiterosemaths.com/homelearning/year-5/ (Week 10 on website) Lesson 1: Measure with a protractor Lesson 2: Draw lines & angles Lesson 3: Calculate angles Lesson 4: Calculate angles Lesson 5: Challenge cards (page 10) Watch the videos and answer the questions in your books. Worksheets will be provided on the pages below for you to use.</p> <hr/> <p>White Rose is also linked to BBC Bitesize so you could choose to complete the daily activities (in your maths book) from this website instead. https://www.bbc.co.uk/bitesize/dailylessons</p> <hr/> <p>TT Rockstars MyMaths SAMLearning Sumdog</p>	<p>Spag.com and SAMlearning</p> <hr/> <p>Monday: Re-read chapter 2 of the Ickabog. https://www.theickabog.com/the-ickabog/ Collect descriptions and characteristics of the Ickabog. Tuesday: Watch the video about formal reports. https://www.bbc.co.uk/bitesize/articles/zhqbrj6 Organise your collected descriptions into boxes (these will become your paragraphs) For example: What the Ickabog looks like What the Ickabog eats Where the Ickabog lives Wednesday: Write a formal, non chronological report about the Ickabog. Thursday: Activity 2: Worksheet is on the website. Complete the comprehension. https://www.bbc.co.uk/bitesize/articles/zhqbrj6 Friday: Complete the SPaG mat (page 11)</p> <hr/> <p><u>Reading (5 days a week)</u> Read J.K Rowling’s new fairy-tale novel, The Ickabog. New chapters will go live daily. https://www.theickabog.com/read-the-story/</p> <hr/> <p><u>Writing</u> Search ‘Jane Considine sentence stackers’ on YouTube to watch and complete sentence stacking writing sessions, led by Jane Considine.</p>	<p>This week’s topic from BBC bitesize is: ‘How do plants spread their seeds?’ https://www.bbc.co.uk/bitesize/topics/zxfrwmn/articles/z28dpbk</p> <p>If you need to speak to Miss Porter, Mrs King or Mrs Bateman please email us on yr5teacher@unity.fcat.org.uk</p> <p>We look forward to seeing your work either by email or on twitter @UnityPhase3</p>	<p>Activity 2: Using the research you gathered last week, design your own Greek sculpture. Include labels explaining your designs. https://www.bbc.co.uk/bitesize/topics/z87tn39/articles/zgpdjxs</p> <p>History</p> <p>Greek Olympics session 2 https://www.bbc.co.uk/bitesize/topics/z87tn39/articles/z36i7ty Read the information about how the Greek Olympic games began.</p> <p>How has this shaped our modern day Olympics? (You could find some videos to refresh your memory of the 2012 London Olympics. Which events are still played today?</p>	<p>Watch the videos and read the information about Antarctica. https://www.bbc.co.uk/bitesize/topics/zyhp34j/articles/zjg46v4</p> <p>Activity: You are a scientist carrying out research on Antarctica. You have to stay for 2 weeks.</p> <p>Using the information you have found, write a post card to a friend of family explaining what life is like on Antarctica.</p> <p>Consider: Are there any other people? Weather Animals living there Where Antarctica is What surrounds Antarctica Any more facts</p>
				<p>History</p>	

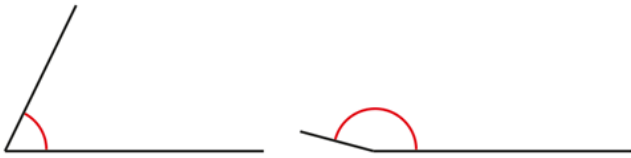
Measuring with a protractor (2)

1 Circle the greater angle in each pair.

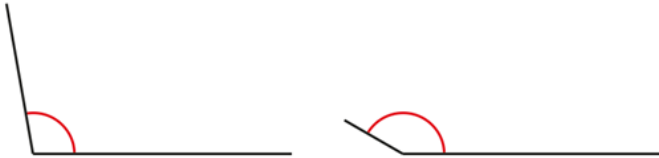
a)



b)



c)

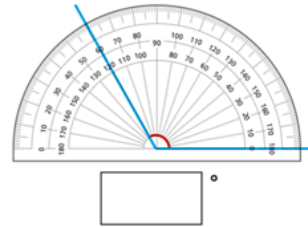


d)

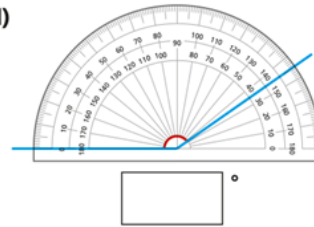


2 What is the size of the angle marked in each diagram?

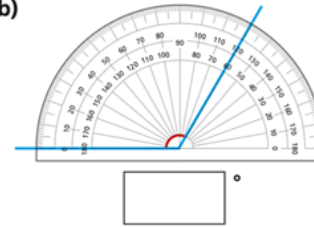
a)



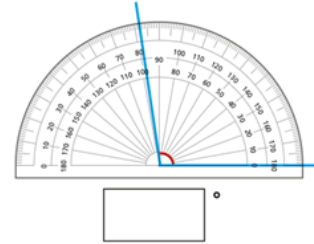
d)



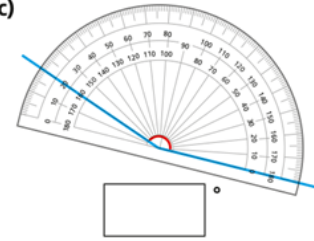
b)



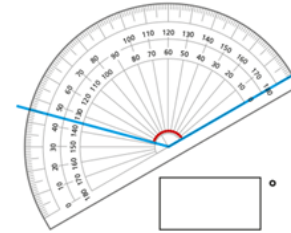
e)



c)



f)



3

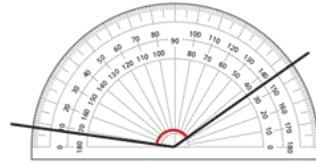


The angle marked is 30 degrees.

a) How do you know, just by looking at the angle, that it is not 30 degrees?

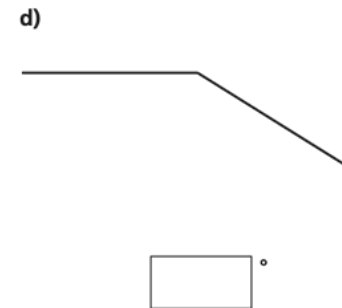
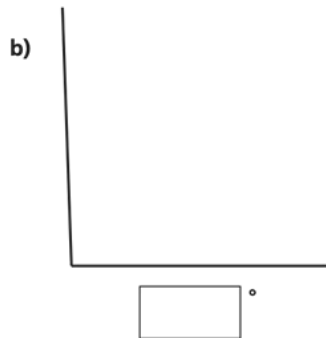
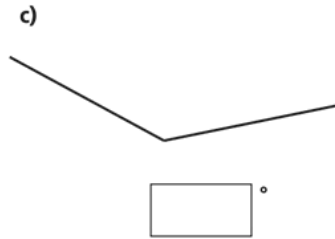
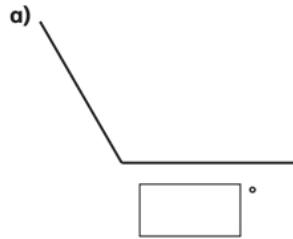
b) What mistake do you think Annie has made?

- 4 Scott is trying to measure the obtuse angle.

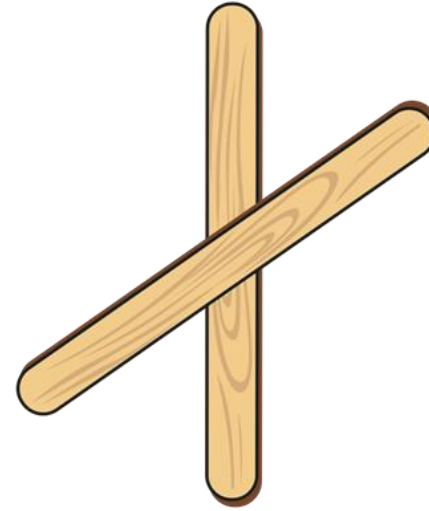


What mistake has Scott made?

- 5 Measure each of the angles.



- 6 Eva puts one ice-lolly stick over another ice-lolly stick.



- a) Estimate the size of the largest angle between the two ice-lolly sticks.

My estimate is °.

- b) Measure the angle to check your estimate.

The actual measurement is °.

- c) Measure the size of each of the angles formed by the ice-lolly sticks and label them on the diagram.

- d) Use ice-lolly sticks to create different sized angles and measure them.



Drawing lines and angles accurately

- 1** Draw each of the angles accurately.
Use the line provided as part of your angle.
- a) 60 degrees

b) 85°



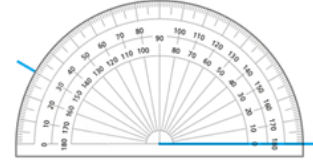
c) 110°



d) 143°



- 2** Dexter is asked to draw an angle of 30 degrees.
He marks a point as shown.



What mistake has Dexter made?

- 3** Draw an angle of 100° on each line.
Use the lines to form part of the angle.

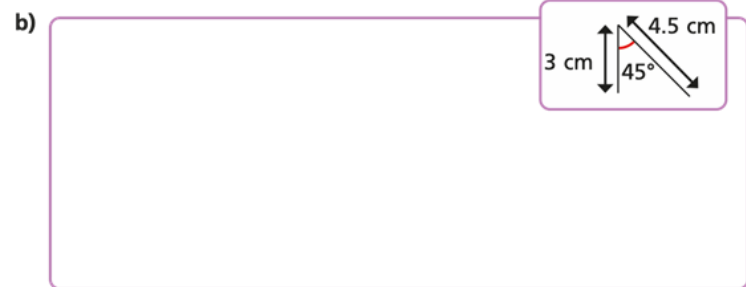
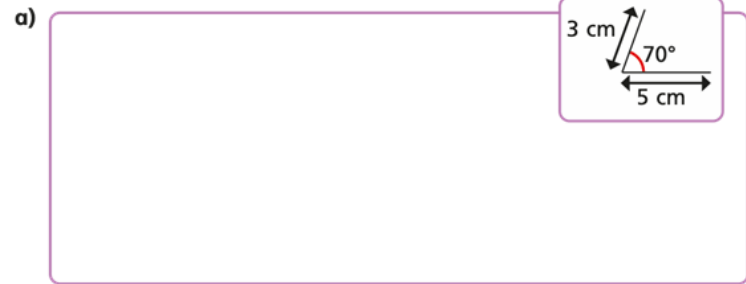


- 4 Draw three angles that all measure 55° .

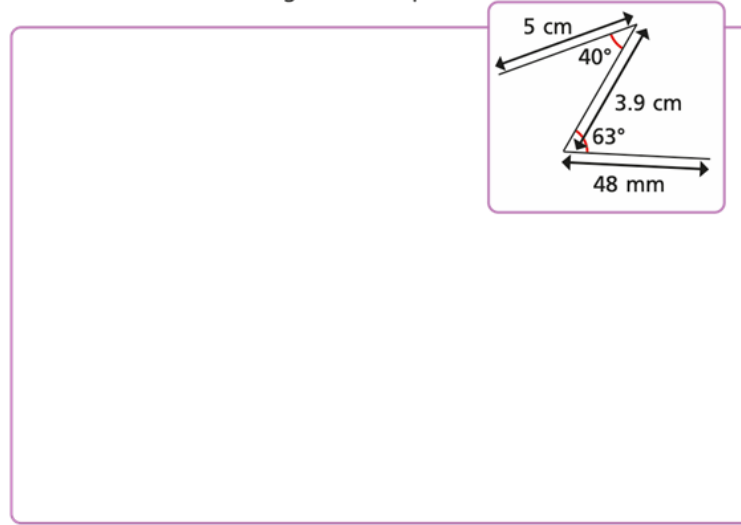
Each angle should be in a different orientation.



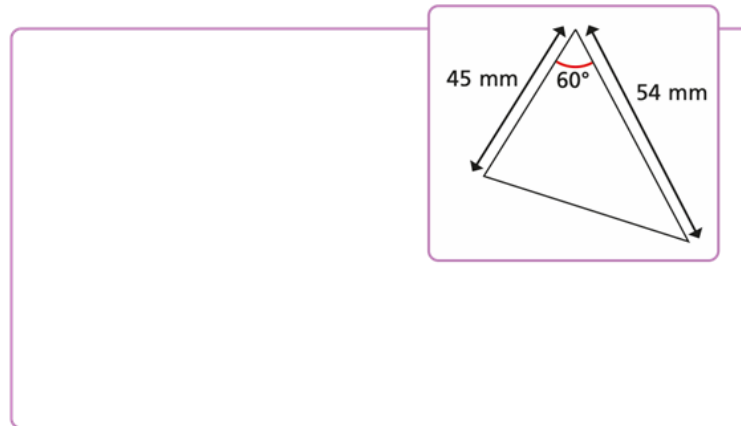
- 5 Draw these lines and angles accurately using a ruler and protractor.



- 6 Make an accurate drawing of the shape.



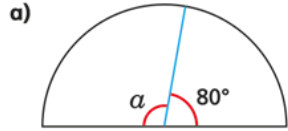
- 7 Draw the triangle accurately and work out its perimeter.



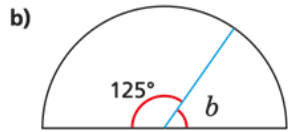
perimeter = mm

Calculating angles on a straight line

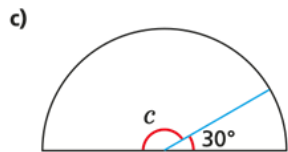
1 Work out the sizes of the unknown angles.



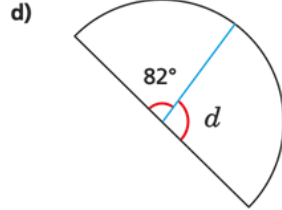
$a = \boxed{}^\circ$



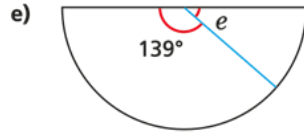
$b = \boxed{}^\circ$



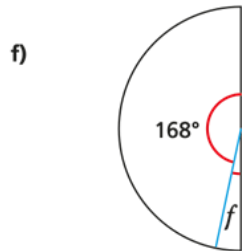
$c = \boxed{}^\circ$



$d = \boxed{}^\circ$

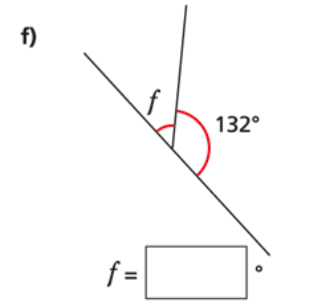
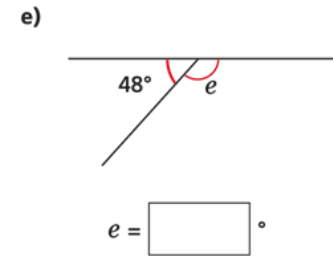
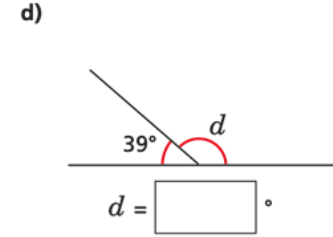
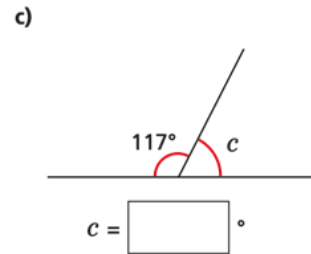
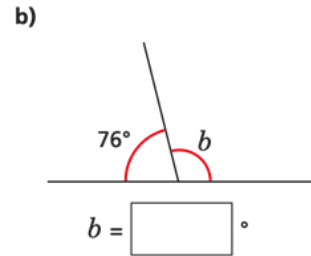
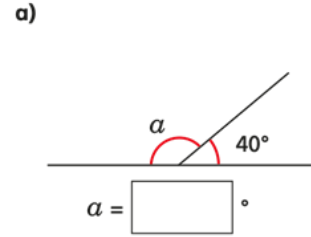


$e = \boxed{}^\circ$

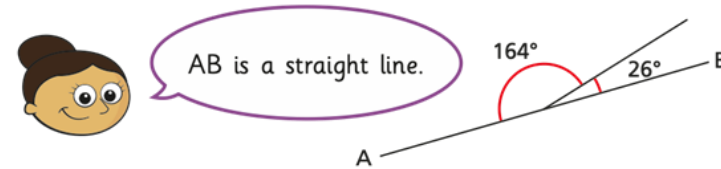


$f = \boxed{}^\circ$

2 Work out the size of the unknown angles.



3 Dora draws two angles.



Do you agree with Dora? _____

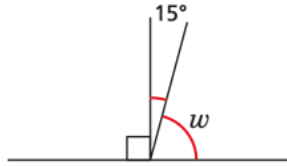
Explain your answer.



4 Work out the size of the unknown angles.

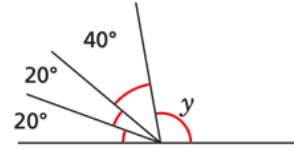
Show the steps in your working.

a)



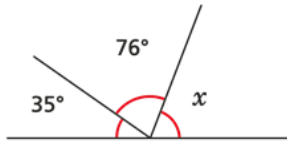
$$w = \boxed{}^\circ$$

c)



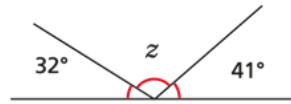
$$y = \boxed{}^\circ$$

b)



$$x = \boxed{}^\circ$$

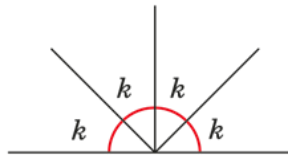
d)



$$z = \boxed{}^\circ$$

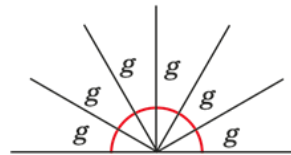
5 Work out the sizes of the unknown angles.

a)



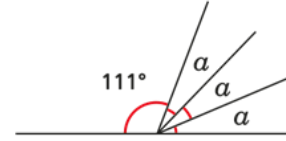
$$k = \boxed{}^\circ$$

b)



$$g = \boxed{}^\circ$$

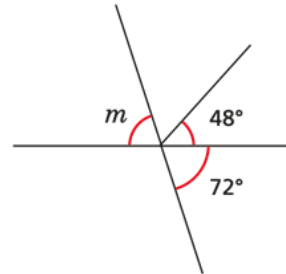
6 Work out the size of angle α .



$$\alpha = \boxed{}^\circ$$

7 Work out the size of angle m .

Show all your working out.

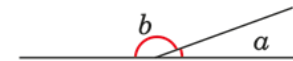


$$m = \boxed{}^\circ$$

8 Two angles are marked.

Angle b is eight times the size of angle a .

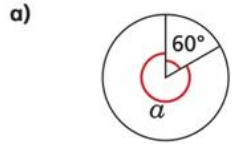
What is the size of each angle?



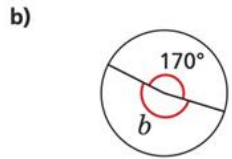
$$\alpha = \boxed{}^\circ \quad b = \boxed{}^\circ$$

Calculating angles around a point

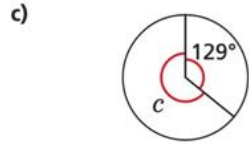
1 Work out the sizes of the unknown angles.



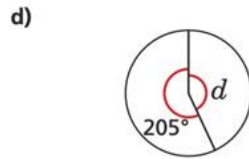
$a = \boxed{}^\circ$



$b = \boxed{}^\circ$



$c = \boxed{}^\circ$



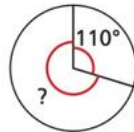
$d = \boxed{}^\circ$

2 Ron turns clockwise through 110 degrees.

He continues to turn the same way.

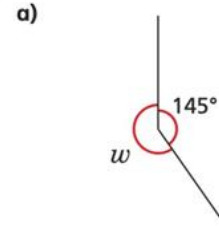
He wants to turn to where he was facing at the start.

How many more degrees does he need to turn through?

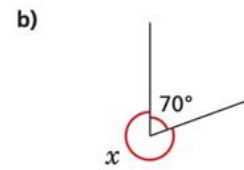


$\boxed{}^\circ$

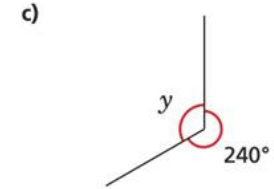
3 Work out the size of the unknown angles.



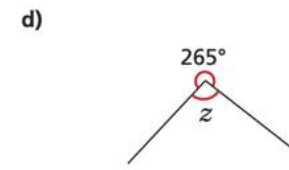
$w = \boxed{}^\circ$



$x = \boxed{}^\circ$

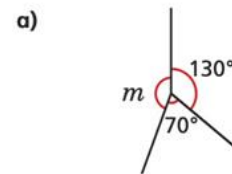


$y = \boxed{}^\circ$

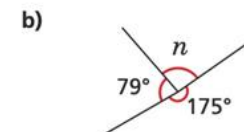


$z = \boxed{}^\circ$

4 Work out the sizes of the unknown angles.



$m = \boxed{}^\circ$



$n = \boxed{}^\circ$

- 5 Ms Hall asks her class to draw an angle of 250 degrees.



Amir

My protractor only goes up to 180 degrees.



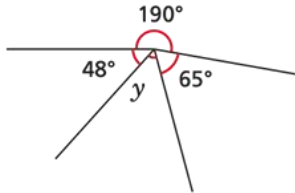
Alex

That's true. But I think we can still use it.

- a) Explain why Alex is correct.
b) Draw an angle of 250 degrees.

Compare methods with a partner.

- 6 Work out the size of angle y .

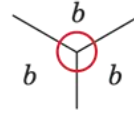


$y = \boxed{}^\circ$

- 7 Work out the sizes of the unknown angles.

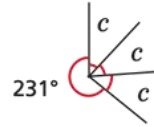
Give reasons to support your answers.

a)



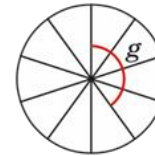
$b = \boxed{}^\circ$ because _____

b)



$c = \boxed{}^\circ$ because _____

- 8 A circle is divided into ten equal sections.



What is the size of the angle marked g ?

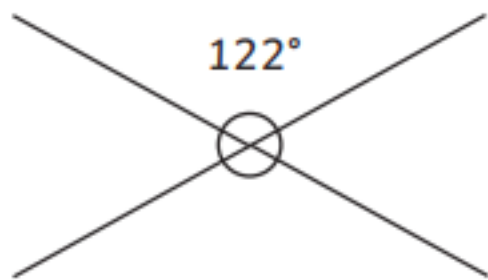
$g = \boxed{}^\circ$

Angles at a Point

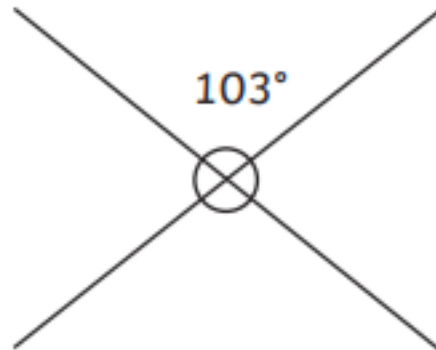
I can calculate angles at a point.

Calculate and label the size of all the angles where each pair of lines intersect.

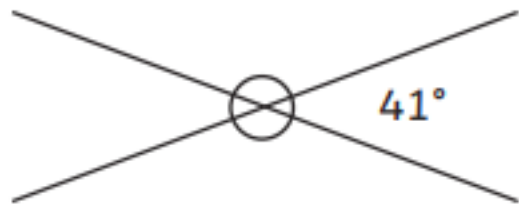
1.



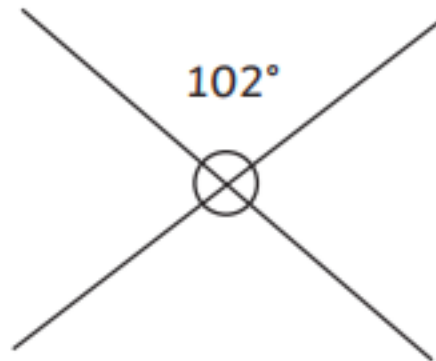
2.



3.




4.



a

Add a possessive pronoun:

The girl, who was very interested in science, had been given a white lab coat - it was _____ to keep.



c

A prefix word in each of these sentences is incorrect. Rewrite the prefix words correctly.


The dishonest man had made an imlegal transaction at the bank.

The autobiography had been written in a very imformal tone.


e

Mr Whoops has made **three** clumsy spelling mistakes in his sentences. Can you underline them and correct them?

I have a seryous problem with my new washing mashine. I may need an electritian to fix it.



b



Rewrite this sentence with the adverbial at the beginning.

Mandeep watered her bean plant very carefully.

d

If this is the answer, what was the question?

Usually, at the weekends.

Spaghetti bolognaise.

f

Circle the error in this sentence:

The driver was lost and weren't sure which direction to go.

How would you correct it?
