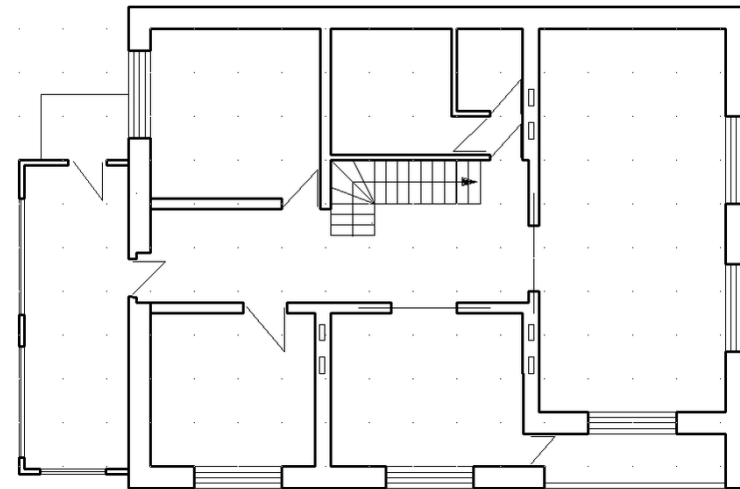




Cambridgeshire  
County Council



# The At Home Maths Trail for KS1



# Be a Maths Detective...



Asha has taken a picture of her back garden...

1. How many rectangles can you see in the picture?
2. How many different 2D shapes can you see in the picture?
3. Asha says “ $\frac{1}{2}$  of my back garden is grass.” Do you agree? Explain your answer.



# Your go...



Asha has some coins in a purse. Can you write 4 maths detective questions about the money for someone else in your family to answer?  
(Remember to keep the answers a secret.)





# Here are Asha's questions



1. What shape are the faces of the 20p coin?
2. True or false? There are more copper coins than silver coins.
3. Asha thinks there is less than £5 in the purse. Do you agree? Explain your thinking.
4. Asha says, "The smaller the coin the less its value." Is she right?

# Your go...



## April 2020

Wk	Sun	Mon	Tue	Wed	Thu	Fri	Sat
14				1	2	3	4
15	5	6	7	8	9	10	11
16	12 <small>Easter Sunday</small>	13 <small>Easter Monday</small>	14	15	16	17	18
17	19	20	21	22	23	24	25
18	26	27	28	29	30		

Here are two more pictures from Asha's home. Can you write two maths detective questions for each picture?



# Make a maths trail around your home

1. Using a phone / tablet take up to 6 pictures from around your house and garden that you could ask a maths question about.

Questions could be about  
time, length, money,  
addition, subtraction,  
shape... anything to do with  
maths.





# Make a maths trail around your home

2. Put the pictures and questions in a clear order. E.g. you may start up stairs, come down stairs and then go out into the garden or the other way round.

3. Insert the pictures and the questions into a document which can then be given to the person completing the maths trail.





# Make a maths trail around your home

4. Give your maths trail to someone to complete.
5. Good luck and have fun.

Remember to keep the answers to the questions you have written safe and somewhere the person who is doing the maths trail can't find them.

