


**1 Symmetry** 


Choose a room in your house and look for as many symmetrical objects as possible.  
Can you draw a picture of the objects and add any lines of symmetry?


**2 Red Yellow Green**

**1st attempt:** 5 minutes to find as many red items as possible  
**2nd attempt:** 5 minutes to find as many yellow items as possible  
**3rd attempt:** 5 minutes to find as many green items as possible

How many items did you find in total?

Which colour do you think would give you the most items?




**3 Target Basket** 

Place a laundry basket 5 metres ahead of you. Try to throw a pair of socks into the basket. For every successful shot, give yourself 50 points. Try this 10 times.

What is your score?

**4 Roman Numeral search** **XI**

Can you find any Roman Numerals written around your house?  
Write the numbers 1 to 20 as Roman Numerals and tick the ones you find.



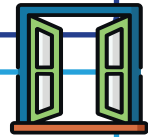
**5 Stop the clock star jumps** 

How many star jumps can you do in 20 seconds? Have 3 attempts and record your score each time.



**6 One leg tables**


Can you balance on one leg and recite all of your 8 times table? What about doing them backwards?

**7 Estimate and count** 


How many radiators do you think you have in your house?

How many windows do you think you have?

Add the totals together

**8 Standing long jump** 

Place a marker on the floor. Stand behind the marker and taking off with both feet see how far you can jump. Have 5 attempts. What is the difference between your shortest and longest jump?

**9 Letter values** 

A	B	C	D	E	F	G	H	I	J	K	L	M
1	2	3	4	5	6	7	8	9	10	11	12	13
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
14	15	16	17	18	19	20	21	22	23	24	25	26

If each letter is given a value as shown, can you find objects in your house that score different points by adding the letter values together?

For example: CUP = 3 + 21 + 16 = 40 points

Between 20 and 40 points?

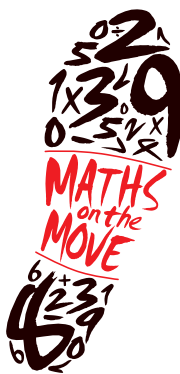
Between 40 and 50 points?

Exactly 60 points?

Over 100 points?

**10 Maths on the Move number trail**

Download and cut out the question cards and follow the answers around the house. [Download](#).



# HOME Challenge Sheet

Year 3 and 4