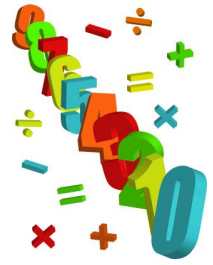


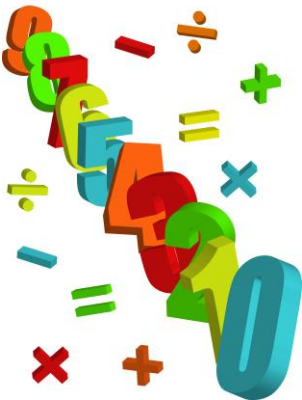
# Maths Moments



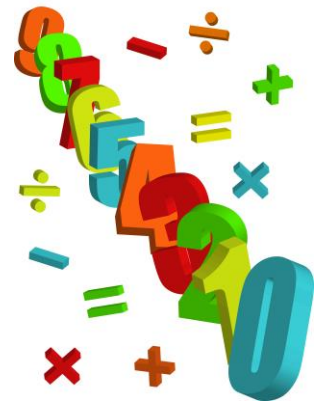
KS2



Making maths matter!



Useful tips on how to bring  
maths into the home.



How many club cards are there?  
... hearts?  
... diamonds?

Deal 5 cards each.  
Who has the lowest total?

Play '21'

Sort the cards into multiples of 5, multiples of 10 and both.

Can you find 3 cards that add up to 15?  
... 21? ... 50?



Multiple snap.  
Snap when you get 2 numbers in the 2 x table, 5 x table etc...

How many ♦ symbols altogether are there on the all of the diamonds cards?  
(look for the little ones as well)

## Playing Cards

How many cards are there altogether, including jokers?  
How can we use our tables to do this?

Which team(s) scored the most goals?

How many minutes of the match have been played so far?

How many players are there?  
What if 5 get injured?

What is the difference between the highest score and the lowest score?

ARSENAL	P	LIVERPOOL	P
Pools Panel assessed: HT: No score draw, FT: Home win.			
<b>ASTON VILLA</b>	<b>1</b>	<b>MAN CITY</b>	<b>2</b>
Angel 61		S Wright-Phillips 5	
		Musampa 12	
HT: 0-2		Att: 39,645	
<b>BLACKBURN</b>	<b>1</b>	<b>FULHAM</b>	<b>3</b>
Neill 5		Malbranque 20, 77	
		McBride 53	
HT: 1-1		Att: 18,991	
		Sent off: Short (Blackburn) 69; Rosenior (Fulham) 70	
<b>CHELSEA</b>	<b>1</b>	<b>CHARLTON</b>	<b>0</b>
Makelele 90			
HT: 1-0		Att: 42,065	
<b>C PALACE</b>	<b>2</b>	<b>SOUTHAMPTON</b>	<b>2</b>
Hall 34		Crouch 37 (pen)	
Ventola 72		Higginbotham 90	
HT: 1-1		Att: 26,066	
		Sent off: Crouch (Southampton) 58; Sorondo (C Palace) 59	
<b>EVERTON</b>	<b>2</b>	<b>NEWCASTLE</b>	<b>0</b>
Weir 43, Cahill 59			
HT: 1-0		Att: 40,438	
		Sent off: Ameobi (Newcastle) 56	
<b>MAN UTD</b>	<b>1</b>	<b>WEST BROM</b>	<b>1</b>
Giggs 21		Earnshaw 63 (pen)	
HT: 1-0		Att: 67,827	
<b>MIDDLESBROUGH</b>	<b>1</b>	<b>TOTTENHAM</b>	<b>0</b>
Boateng 11			
HT: 1-0		Att: 34,766	
<b>NORWICH</b>	<b>1</b>	<b>BIRMINGHAM</b>	<b>0</b>
Ashton 45 (pen)			
HT: 1-0		Att: 25,477	
		Sent off: Johnson (Birmingham) 31	
<b>PORTSMOUTH</b>	<b>1</b>	<b>BOLTON</b>	<b>1</b>
Yakubu 72		Diouf 11	
HT: 0-1		Att: 20,188	

## Football

Which game(s) had the most goals scored?

If you add all of the goals together what is the total?

How many teams scored:  
1 goal?  
2 goals?  
3 goals?

How many more goals do .... need to win?

What time does the shop you are going in open and close? How many hours is it open for?

How long have we been shopping ?

What different shapes can you see around you?  
Can you see any cubes or cylinders?

Can you spot any special offers? Is anything half price? What does this mean? What was the original price?



What is the cheapest thing you can see for sale? How many could you buy with ?? pounds?

What is the most expensive thing you can see?

Can you find two things you could buy for less than £1?

## Shopping

How much do I have in my purse altogether?

What time did we leave school and arrive home?  
How long is that?

Look at the front of a house, what shapes can you see on the windows, doors, bricks or gates? Can you see any right angles?

How many lamp-pots will you pass on the way home? Check by counting.

How many red cars can you count on the journey? How many blue cars? Find the difference.



Can you spot any doors with odd numbers on them? ... even numbers? ... multiples of 5? ... multiples of 3? ...

How many turns, right or left, do you have to make to get home?

## Walking

What is the largest odd numbered door you can see on the way?

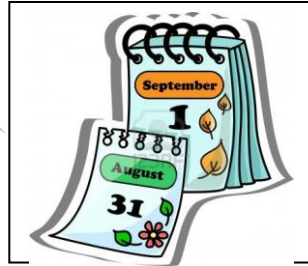
What is the date today?

What will it be tomorrow?

How many days are there in the month we are in?

How many more days are there until the end of the month?

How many days are there until the next school holiday?



How many Saturdays are there in the month we are in?

How many months have 30 days?  
How many have 31 days?

## Calendars

How many months is it until your birthday?  
... until Christmas?

What page number are you on in your book?  
Is this an odd or even number?

How many pages have you read so far?

If each chapter has 9 pages and there are 5 chapters how many pages are there altogether?

How many more pages do you need to read to finish your book?



How many words on this page start with a vowel?

## Reading a book

Can you find a seven letter word in your book?

Estimate – how many words are on your page?

How long did it take you to read chapter one, chapter two? What was the time difference?

How many \_\_\_\_\_ do we need for dinner?

How many \_\_\_\_\_ would each person get?

How many cups of tea does an adult drink in a day? How many in a week?

Have a look in your kitchen, how many different scales can you see? Can you read the numbers and measure the amounts?

Read the recipe together. Can you double it to feed two people?



Can you read the time? Set the timer on your kitchen clock. Count down together.

Write a shopping list. Check the amounts and write them down carefully. Estimate how much the shopping will cost.

## In the kitchen

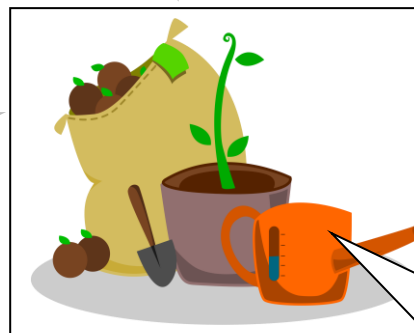
Cut your dinner into quarters and halves.

Estimate the length of your garden. How many steps long is it?

Decide how much water each plant needs. Measure it out before pouring it into the watering can.

Which 2D and 3D shapes can you spot in your garden?

Measure the plants in your garden. Which is the shortest? Which is the tallest? Put these in order.



Estimate and count the leaves in your garden. Do this at different times of the year and compare.

Could you split your garden into half? Could you split your garden into quarters?

## In the garden

Make a mud pie. Write the recipe down and measure out the ingredients carefully.