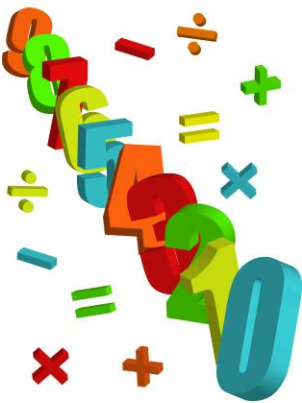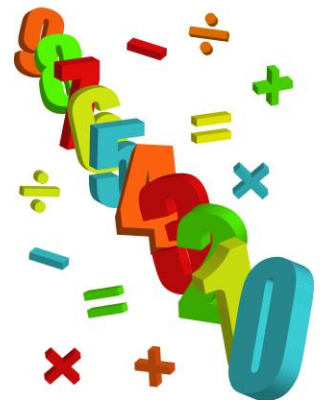# Maths Moments

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 3 , multiples of 5 and both.

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

Multiple snap. Snap when you get 2 numbers in the 6 x table, 3 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?

Which game(s) had the most goals scored?

How many minutes of the match were left when …. scored?

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

What formation are they playing? How many formations can you make with 11 players?

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

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

How many minutes in a football game? When is half time? What tme will the game finish if it started at…

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

Football

Shopping

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?

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

Can you spot any special offers? Is anything 50% off? What does this mean? What was the original price?

What is the most expensive thing you can see?

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

How much do I have in my purse altogether?

Walking

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?

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

Who has got the biggest shoe in the family? How many cm long is it?

How many pairs of socks have you got? How many socks is that?

Which is longer: the legs of your trousers or the arms of your jumper? How much longer?

How many T-shirts do you have? Sort them by colour. How many more blue T-shirts do you have than red?

Are any of your clothes symmetrical?

Look at the labels in your clothes for a waist size, chest size or height. Measure yourself to check you have the right sized clothes.

Look at the labels in your clothes. Can you find out what temperature the water should be when your clothes are washed?

Shoes and clothes

Using 1 pair of trousers and 4 different tops how many different combinations can you make?

What shapes can you see?
Can you spot any right angles?
What shape is a toblerone?

How many trolleys are there in the trolley park? How many different types of trolley are there?

How much are we actually saving? Is the BOGOF offer a good one?

How many different flavours of _____ can you see?
Which do you think is the most popular?
(more have gone)

How many checkouts are being used? How many checkouts are not being used? How many are there altogether?

Estimate how many apples there are in the tray?

How many cartons of orange juice do you think there are on the shelf?

Supermarket

Look out for multi-packs of items. How many tubes of Polos in 5 packs? How many packs of crisps in six big packs?

Kitchen

Cut your toast into quarters. How many quarters are there? Eat one piece. How many quarters are left?
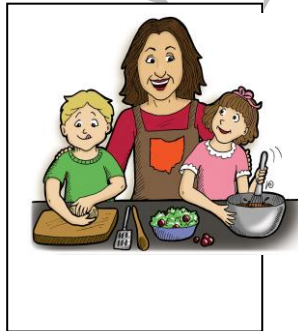
Find some packets and tins and look at them to find out how much they weigh. Which is the lightest? Which is the heaviest?

Look at *'best before/sell by'* dates. How many days or months before this date?

Estimate how many items in a packet (e.g. biscuits). Count them. Was your estimate close?

Look at some cooking times on some packets. Which takes the longest to cook? Which takes the shortest time to cook? What is the time difference?

Find some bottles and cartons. Look at how much they hold. Sort them into more than 2 litres, between 1 and 2 litres and less then a litre.

Help to set the timer on a microwave to cook different items.

Find some small containers. Estimate which holds the most/least. Now use an even smaller container to measure; e.g. an egg-cup. Count how many egg-cupfuls in each container.

Park

How many steps to climb to the top of the slide? How many altogether if you climb up six times?

What shapes can you see in the park? How many triangles? … cuboids? … circles?

How many children are at the park? If 9 go home how many will be left?

How far are the swings from the slide? Estimate first, and then count footsteps. Compare this measurement with the distance between two other pieces of play equipment.

Ask your friends and family about their favourite piece of play equipment? Which is the most popular?

Recite your times tables as you swing.

How many whole turns can you do on the roundabout? How many half turns would this be?