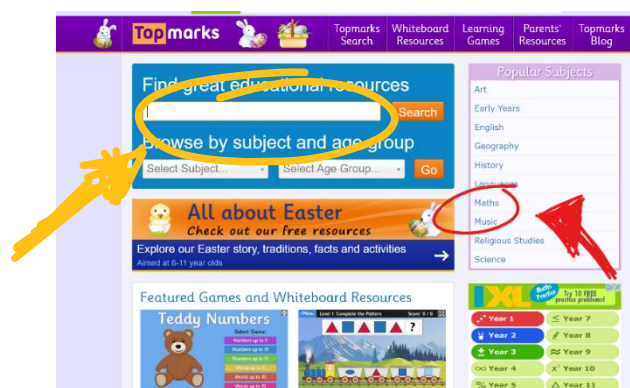


Maths – Mental Maths

Use this guide to access online Maths games with additional advice on how to support your children with each one. Keep using these games to practise maths skills.

Go to the website www.topmarks.co.uk



You can either click on 'maths' on the right - this will take you to a new page where you will find a list of interactive maths games.

Or, you can search in the box the names of the games listed below, which are the ones we recommend for you.

Straight Forward Games

'Alien Addition' – Adding

'Minus Mission' – Subtraction

'Blast Off' – Adding, Subtraction, Number Recognition (spoken instructions)

'Caterpillar Ordering' – Place Value/Ordering and Sequencing

'Rocket Rounding' – Rounding to nearest 10/100

'Measuring in cm' – Using a ruler

'Teaching Clock' – Practising telling times(Digital and Analogue)

Trickier Games (Higher Level Skills)

'Maths Invaders' – Addition/Subtraction/Multiplication/Reading Numbers(words and digits)/Fractions

'Maths Fishing' – Multiplication (including decimals)

'Colouring Numbers in Pascal's Triangle' – Division (including large numbers)

'Countdown' – Addition/Subtraction/Multiplication/Division (Needs pencil and paper)

NB: This is also a great opportunity for **times tables practise**. Set a target of **one set per week**.

The recommend order for learning tables is: 2x, 5x, 10x, 3x, 4x, 6x, 7x, 8x, 9x...then potentially 11x & 12x.

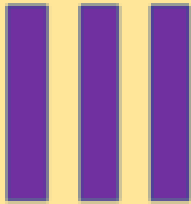
Maths – Number Problem Solving

Have a go at working out the answers to the number problems below.


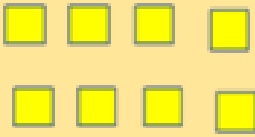
I am an even number.
I have 1 digit.
I am bigger than 7.
What am I?

Which number is the odd one out? Explain why.
5 19 30 10 15 25

Annie says the grid shows the number 3. Is she correct?

Tens	Ones
	

Sam says the grid shows the number 28. Is he correct?

Tens	Ones
	

Eve has 17 counters. Her classmate has 13 counters.
How many do they have altogether?


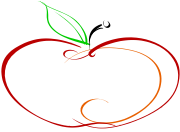









What is the rule for the sequence?
2, 7, 12, 17, 22, 27, 32

I am a 2-digit number.
I am an odd number.
I am in between 20 and 30.
The sum of my digits is 9.
What am I?

A shop has 32 packets of Smarties. 11 packets are sold.
How many packets of Smarties are left in the shop?

Maths – money problems

Solve the word problems using money. Remember to put the units (£ or p) on your answer.

<p>A can of coke costs 25p and orange juice costs 10p. How much would it cost to buy a can of cola and some orange juice?</p> 	<p>Tom's mum sends him to buy a glass of milk for 2p, some orange juice for 5p and a can of cola for 25p. How much does he spend?</p>
<p>I buy an apple for 1p, an orange for 5p, and a drink for 10p. How much do I spend in total?</p> 	<p>Oranges cost 5p a kilo, apples 10p. I buy 1 kilo of each. How much do I spend?</p> 
<p>I buy 3 bananas for 5p each. How much do I spend altogether?</p> 	<p>A pen costs 18p and a pad 5p. How much do I spend in total?</p> 
<p>My pencil costs 7p. I buy 4 of them. How much do I spend in total?</p> 	<p>I buy 3 hair bands at 5p each. How much do I spend?</p> 
<p>I buy 5 apples for 5p each. How much do I spend altogether?</p> 	<p>I buy 7 rubbers at 5p each. How much do I spend?</p> 
<p>Ten sweets cost 50p. How much does each sweet cost?</p> 	<p>I buy 7 sweets at 3p each. How much do I spend?</p> 

Maths – Odd and Even Numbers

Answer the questions below about odd and even numbers.

1. Write all the **odd numbers** between 1 and 10.

2. Write all the **even numbers** between 1 and 10.

3. Write the next **even number**:

4 9 2

7 10 5

4. Write the **odd number** before:

10 5 3

9 2 8

5. How many even numbers between 0 and 20 end with a 6?

6. How many odd numbers between 0 and 20 end with a 9?