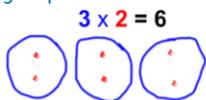


Year 2 Home Learning – Mathematics – Spring 1

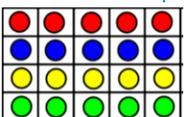
Learning at School:

For your information, this half term we are teaching the following areas:

- I can calculate answers to multiplication statements (e.g. $3 \times 2 = 6$) using groups of.



- I can solve multiplication problems using arrays (e.g. $5 \times 4 = 20$).



- I can recognise odd and even numbers (e.g. even numbers end in 0,2,4,6,8 and odd numbers end in 1,3,5,7,9).
- I can double and half by using my knowledge of partitioning (e.g. half of 24 is 12 because half of 20 is 10 and half 4 is 2, $10 + 2 = 12$).
- I can recite my two times table (e.g. $1 \times 2 = 2$, $2 \times 2 = 4$, $3 \times 2 = 6$).
- I can recite my ten times table (e.g. $1 \times 10 = 10$, $2 \times 10 = 20$).
- I can recite my five times table (e.g. $1 \times 5 = 5$, $2 \times 5 = 10$).
- I can calculate answers to division statements (e.g. $21 \div 3$).
- I can solve division problems using groups of (e.g. $12 \div 2$).

12 into groups of 2
 $12 \div 2 = 6$



- I can show that multiplication is commutative and division is not (e.g. $3 \times 6 = 18$ and $6 \times 3 = 18$ but $6 \div 3 = 2$ and $3 \div 6$ does not equal 2).
- I understand the inverse relationship between division and multiplication (e.g. $20 \div 5 = 4$ and $4 \times 5 = 20$).
- I can recognise, name and record (using £ and p) the British coins (1p, 2p, 5p, 10p, 20p, 50p, £1 and £2) and notes (£5, £10, £20, £50).
- I can find different ways to make the same value (e.g. 50p can be made with two 20ps and one 10p or five 10ps or ten 5ps or three 10ps and four 5ps etc.).
- I can solve problems involving money including giving change.

Please see the year group blog each week for the learning journey. This will help you to choose when best to complete the sheets in the **weekly practice** section. If you need information about the methods used please see the calculation policy which is also on the year group blogs.

Daily Practice:

To support your learning in school, please practise the following skills on a daily basis:

- Counting to 100 (forwards and backwards from any number).
- Reading and forming all the numbers to 100 ensuring numbers are the correct way around.
- Number bonds (an easily remembered addition with a pair of numbers) to 10 (e.g. $1+9$, $2+8$) and 20 (e.g. $11+9$, $12+8$) with related subtraction facts (e.g. $8 + 2 = 10$ so $10 - 2 = 8$).
- Counting in steps of 3 (0, 3, 6, 9, 12, 15 etc).
- Counting in steps of ten from any number forwards (e.g. 32, 42, 52, 62, 72, 82, 92) and backwards (e.g. 56, 46, 36, 26, 16, 6).

It is helpful to discuss any patterns that your child may spot. Such as what happens to the ones? What happens to the tens? What numbers repeat?

Weekly Practice:

To support your learning in school, please practise the following skills on a weekly basis. A booklet of suggested activities are attached which include chilli challenges, arithmetic and problem solving. Parents – please see the answers on the blog if required.

- Written Multiplication
- Written Multiplication
- Multiplication Facts (2, 5 and 10 times tables)
- Written Division
- Division Facts (using 2, 5 and 10 times tables)
- Money

Useful websites and further learning opportunities:

To support your learning in school, please visit the following websites or complete the following activities at home.

- Share toys equally into different sized groups
- Roll two dice and multiply the numbers together
- Adding up money in shops and finding change

<https://www.mymaths.co.uk> Please use the letter attached to access your child's mymaths account. There are a range of activities available including times table practise which we test each term with Club 120 and the Times Table Bee.

<https://www.bbc.co.uk/sport/super movers> This website has lots maths learning songs and dance routines to help children learn. It is fun and engaging. Try 'KS1 Multiplication and Division'.

<http://www.bbc.co.uk/bitesize/ks1/maths/money/play/> This game is available on BBC Bitesize KS1 and is called 'Igloo Shopping'. It is a fantastic resource that can be differentiated.

<https://www.topmarks.co.uk/times-tables/coconut-multiples> This game is available through a website called topmarks. You can set the multiple (2, 5 or 10) and children have to click on the numbers that are in that times table.