ARITHMATIC

* Complete your Mymaths challenges every week online
* Apply your understanding of fractions to everyday life. You could split your friends into even groups to play a game or even ask mum or dad to cut your favourite pizza up into 4/16 instead of $\frac{1}{4}$
* Practise your understanding of factors and multiples. This will help you with your work on fractions
* Time yourself to find all of the prime numbers up to 20. Could you go one better and find all of the prime numbers up to 100?
* Investigate what a perfect number is and see how many you can find. Can you find a pattern?
* Use your place value skills to practise adding/subtracting 10, 100, 1000 from numbers up to and beyond one million. Don't be afraid to use your place value prompts!
* Help your parents add up the cost of their weekly shopping and see if you can beat the till to establish how much change they will be due
* Practise your times tables every week and make sure you are ready for Mad Minutes of a Monday. Use the inverse operation to check your answers are correct

BUZZARD CLASS ACTIVITY MENU

PRACTISE MAKES PERMANENT

This menu is a taster of activities to support key age/stage related objectives.

NUMERACY COVERAGE

FOCUS AREAS:

Fractions - including decimals and percentages

Arithmetic – understanding the written methods of addition, subtraction, multiplication and division for increasingly large numbers

Reasoning – understanding how to use and apply knowledge of number to solve a problem

REASONING

Use the following digits to write two equivalent fractions. Explain in sentences why you think you are correct.

1) 7   3   21   9

$$\frac{\square}{\square} = \frac{\square}{\square}$$

* Practise explaining everything you do in your Mymaths homework as if you were talking to an alien. Break it right down and use the correct mathematical vocabulary

* Explain to a sibling how you know that a mathematical rule is correct – get them to test your reasoning

* Use 'sometimes, always, never' statements to test a friend. E.g. *All multiples of three are odd – is this true sometimes, always or never? Prove it!*

* Look at the digits below. Organise them into 7 different equivalent fractions.

30	15	42	35	28	10
	20	7	35	49	14
	25	21	5		