

Date (week commencing)	Numbers to learn
05/09/21	1.1 – 1.10
12/09/21	1.6 – 1.15
19/09/21	1.1 – 1.20
26/09/21	2.1 – 2.7 & 1.15 - 1.20
03/10/21	3.1 – 3.5 & 2.3 – 2.7
10/10/21	3.1 – 3.5 & 4.1 – 4.5
17/10/21	1.1 – 4.5

Unit 1 – numbers and numerals

No.	Question	Answer
1.1	What is analogue display?	A circular clock face with “hands”
1.2	What is digital display?	A clock displaying time in digits
1.3	How many digits do 24 hour clocks always have?	4 (2 for hours and 2 for minutes)
1.4	What does am mean?	Before noon
1.5	What does pm mean?	Afternoon
1.6	With which clock do you use am and pm?	12 hour clock
1.7	How many seconds in a minute?	60
1.8	How many minutes in an hour?	60
1.9	How many hours in a day?	24
1.10	What does “ > ” mean?	Greater than e.g. $3 > 2$
1.11	What does “ < ” mean?	Smaller than e.g. $2 < 3$
1.12	What does “ = ” mean?	The same as
1.13	What is place value?	The value of where the digit is in the number
1.14	How do you write one?	1
1.15	How do you write ten?	10
1.16	How do you write a hundred?	100
1.17	How do you write a thousand?	1000
1.18	How do you write ten thousand?	10,000
1.19	How do you write a hundred thousand?	100,000
1.20	How do you write a million?	1,000,000

Learning means...

I am using look >> cover >> write >> check at least twice for this week’s facts

I made flash cards (“Question” on one side and “Answer” on the other) for the facts and got someone to test me on them at least twice

I used Quizlet to practise the fact for 5 minutes everyday.

so that...

I achieve the minimum score of 8/10 on the quiz.

Unit 2 – axioms and arrays

No.	Question	Answer
2.1	What is multiplication?	Counting the total of a number of equally sized groups
2.2	What is division?	Splitting into equal parts
2.3	What is commutativity?	The operation can be applied to two numbers in any order
2.4	What two operations are commutative?	Multiplication and addition
2.5	What is associativity?	Grouping numbers to make the calculation easier
2.6	What is distributivity?	Multiplying a number by a group of numbers added together
2.7	What is a conjecture?	An educated guess

Unit 3 – factors and multiples

No.	Question	Answer
3.1	What is a factor?	A factor of a number divides that number exactly leaving no remainder
3.2	What is a prime number?	A prime number has exactly 2 factors, itself and 1
3.3	What is a square number	A square number is the result of multiplying an integer by itself
3.4	What is a multiple?	Multiples of a number are found in the number’s times-table
3.5	What is a counter example?	An example which contradicts the original statement

Unit 4 – order of operations

No.	Question	Answer
4.1	Which operation has equal priority with addition?	Subtraction
4.2	Which operation has equal priority with multiplication?	Division
4.3	What do brackets mean?	Do this part first!
4.4	How do you find the area of a rectangle?	Length X Width
4.5	What is a variable?	A letter which represents an unknown number