

Unit 1 - Place value

No.	Question	Answer
1.1	What is place value?	The value of where the digit is in the number
1.2	How do you write one?	1
1.3	How do you write ten?	10
1.4	How do you write one hundred?	100
1.5	How do you write one thousand?	1000
1.6	How do you write ten thousand?	10,000
1.7	How do you write one hundred thousand?	100,000
1.8	How do you write one million?	1,000,000
1.9	What does > mean?	Greater than e.g. $3 > 2$
1.10	What does < mean?	Smaller than e.g. $2 < 3$
1.11	What does <i>round</i> mean?	Change a number to the nearest one, ten or hundred in estimation

Unit 2-3 – addition and subtraction

No.	Question	Answer
2.1	What does sum mean?	To add
2.2	What does commutative mean?	The order of the calculation does not matter e.g. $a + b = b + a$
2.3	What does difference mean?	The result of a subtraction
2.4	What is the perimeter?	The distance all the way around a shape
2.5	What is the result of an even + even?	Even
2.6	What is the result of an even + odd?	Odd
2.7	What is the result of an odd + odd?	Even

Unit 4 - decimals

No.	Question	Answer
4.1	How do you write one tenth?	0.1
4.2	How do you write one hundredth?	0.01
4.3	How do you write one thousandth?	0.001
4.4	How do you write one ten thousandth?	0.0001
4.5	How do you write one hundred thousandth?	0.00001
4.6	How do you write one millionth?	0.000001

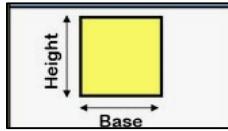
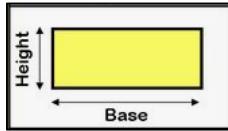
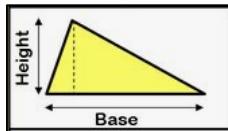
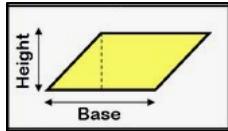
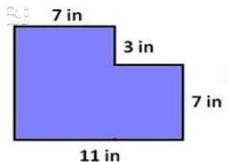
Unit 5 - multiplication

No.	Question	Answer
5.1	What is a multiple?	A number in the times table
5.2	What is the result of even x even?	Even
5.3	What is the result of odd x even?	Odd
5.4	What is the result of even x odd?	Odd
5.5	What is the result of odd x odd?	Even

Unit 7 - division

No.	Question	Answer
6.1	What is a factor?	A number that divides into another number without any remainder
6.2	What is the mean?	A form of average
6.3	How do you calculate the mean?	Add up all the numbers and divide by how many there are
6.4	What is a factor bug?	List all the factors in their factor pairs starting from 1 and ...
6.5	What is the HCF?	The highest common factor (the largest whole number that is a factor of both numbers)
6.6	What is the LCM?	The lowest common multiple (the smallest number that is a multiple of both numbers)
6.7	What is the rule for multiples of 3?	The sum of digits is also a multiple of 3 e.g. 453 $5+4+3 = 12$
6.8	What is the rule for multiples of 5?	All multiples of 5 end in either a 5 or a zero
6.9	What is the rule for multiples of 4?	The last 2 digits are a multiple of 4 e.g. 3432 32 is a multiple of 4 therefore 3432 is also a multiple of 4
6.11	What is the rule for multiples of 2?	All multiples of 2 end in 0, 2, 4, 6 or 8
6.12	What is the rule for multiples of 9?	The sum of digits is also a multiple of 9 e.g. 459 $5+4+9 = 18$
6.13	Is 0 a factor?	No – you cannot divide any number by zero

Unit 6 - area

No.	Question	Answer
6.1	How do you find the area of a square? 	$base \times height$
6.2	How do you find the area of a rectangle? 	$base \times height$
6.3	How do you find the area of a triangle? 	$\frac{base \times perpendicular\ height}{2}$
6.4	How do you find the area of a parallelogram? 	$base \times perpendicular\ height$
6.5	How do you find the area of a compound shape? 	Split into rectangles or triangles and add the areas