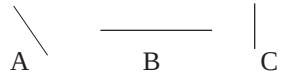
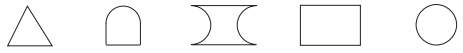
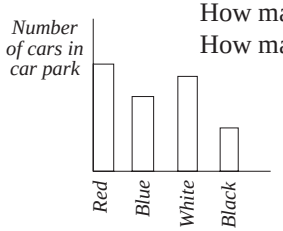
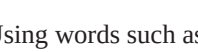
Wks	Topic	Notes	Examples	Ref
(3)	**1. <u>NUMBER CONCEPTS 1</u>**			
	The language associated with number.	Using words such as more, less, smaller, larger, greater, fewer, equal, the same digit.	Write in words 832, 407. Write in figures three hundred and twenty nine. What is the value of 8 in 482?	M 1.1 M 1.2
	Reading, writing and ordering numbers to at least 1000, and using the knowledge that the position of the digit indicates its value.		Fill in the missing numbers: 440 ☐ 460 ☐ ☐ 490 Put these numbers in order, smallest first: 236, 362, 263, 632	
	Solving whole number problems involving addition and subtraction. subtract, difference, minus, less, take.	Questions will require the use of only one operation. Use words such as add, plus, total, sum, more,	Find the cost of 3 books costing £5 each.	
	Comparing two numbers to find the difference.		Find the difference between 35 and 27.	
	Solving whole number problems involving multiplication and division.	Division questions will not involve remainders. Use words such as divide, multiply, times.		
	Mental recall of addition and subtraction facts: the addition of a list of single-digit numbers; the addition and subtraction of two numbers with up to 2 digits.	Questions involving mental recall will only be assessed in the aural test. Questions will be set such that the answer will be less than 100.	Quick recall of addition and subtraction facts up to 20. Add 2, 4, 6 and 8. Add 14 and 5. Subtract 8 from 22.	M 1.3 to M 1.6
	Learning and using multiplication facts up to 5×5 and all those in the 2, 5 and 10 multiplication tables and equivalent division.		$4 \times 5 = ?$ $20 \div 2 = ?$	M 1.7 – M 1.12 OS 1.1 OS 1.2
	Identifying halves and quarters.		Shade one half of a given rectangle. Ring a quarter of a given set of objects.	OS1.3

Wks	Topic	Notes	Examples	Ref
(2)	**2. <u>2-D and 3-D SHAPES</u>**			
	Compare the lengths of lines and curves.	Use words such as taller, longer, shorter.	Which line is the longest? 	
	Use of everyday language to describe 2-D and 3-D shapes.	Use words such as straight, flat, curved, round. solid, corner,face, edge, side.	Which shapes have curves? 	
	Comparison of 2-D or 3-D shapes.		Which of these are flat shapes?	
	Names of common 2-D and 3-D shapes.	Square, rectangle, circle, triangle, pentagon, hexagon, cube, cuboid, cylinder, sphere, pyramid, cone.	 Which are solid shapes?	OS 2.1 OS 2.2
	Drawing 2-D shapes and building 3-D shapes and describing their properties.	Number of sides, number of corners, number of faces, shape of faces	How many sides has a hexagon? How many faces has a cube? How many different pentominos can you draw?	
(2)	**3. <u>DATA ANALYSIS 1</u>**			
	Sorting and classifying a set of objects using one criterion.	Questions will require candidates to state the criterion that they have used.	Separate the following into two groups: milk, crisps, coffee, biscuit, cake, coke. Give a reason for your answer.	
	Gathering information and recording results in simple tables.	Including simple surveys. Using words such as: tally, frequency, table, total.	Survey of means of transport to school.	
	Extracting data from tables and lists.		Reading from a menu. Distance chart.s	OS 3.1
	Drawing and interpreting block graphs.		 How many blue cars are there? How many cars are there altogether?	

Wks	Topic	Notes	Examples	Ref
(1)	**4. <u>NUMBER PATTERNS 1</u>** Continuing and devising simple repeating patterns.	Using words such as: odd, even, sequence, continue, pattern. These may be spatial or number patterns.	Add the next pattern in the sequence:  Fill in the missing numbers: 2, 4, 6, 8, . . . 25, 20, . . ., 10, 5	OS 4.1 M 4.1 M 4.2
(1)	**5. <u>ALGEBRA: EQUATIONS</u>** The use of a symbol to stand for an unknown number.	The unknown will appear once only.	13 + ■ = 28. Find the value of ■.	OS 5.1
(1)	**6. <u>POSITION</u>** Use of everyday language to describe position. Angle as a measurement of turn. $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ of full turns. Giving and understanding instruction for movement along a route.	Using words such as: inside, outside, above, below, under, over, next to, behind, left, right.. Clock-wise, anticlockwise, left, right, right-angles.	A B C Which letter is directly above E? D E F Which letter is to the right of B? Write down directions for someone to get from your classroom to the front door.	OS 6.1 OS 6.2
(1)	**7. <u>MEASUREMENT</u>** Standard metric units of length and mass.	Questions may require candidates to state an appropriate unit for a measurement or to choose the most appropriate unit from a list.	mm, cm, m, km; g, kg Which of these units would you use to measure the length of the playground: mm. cm. m, km?	