



My Understanding of Numbers							
My I can statements	Examples of questions I can answer	My working and answers					
l can find a missing number in a sequence	Find the next two numbers: 189, 192, 195,,						
	Find the missing numbers:						
	738 728 718						
l understand what each	Max puts these numbers in order						
digit in a three-digit number is worth and	from smallest to largest. What would be the third number?						
can explain how I know	835, 535, 538, 388, 508						
	How many three-digit numbers is it possible to write that have 6 in the tens column?						
l can multiply/divide a number by 10	Ann says that 38 x 10 is 308. Explain how you know she is wrong.						
	How many £10 notes are needed to make £470?						
l can round numbers to find approximate answers to calculations	Which of these numbers is closest to the answer of 342 – 119						
or problems	200 220 230 250 300						
l can order negative and positive numbers	The temperature at noon on Monday is -2°C and on Tuesday is -6°C. Which day was warmer at noon? Explain how you know.						
l can solve problems that involve decimal	How many 10p pieces do you need to make £2.30?						
numbers as money or measures	Samir walks 0.8 km. How many metres is this?						
l can recognise and write a fraction of a	Would a chocolate lover rather have 1/2 or 1/5 of this bar of						
shape	chocolate? Explain your answer.						

Name:.....

My Mental Addition and Subtraction									
My I can statements	Examples of questions I can answer	My working and answers							
l can add two-digit numbers, choosing an efficient method	What number is 27 more than 45? What number is 19 more than 45? Explain how you worked out these two calculations. Work out the missing digits: 3 + 2 = 85								
l can subtract two-digit numbers, choosing an efficient method	Work out these two subtraction calculations: 72 – 5 72 – 68 Did you use the same method for each calculation? If not, why not? Explain your methods to a friend and compare your methods with theirs.								
l can record the steps of my addition/ subtraction methods	Work out 47 + 38. Record how you work this out and explain what you have written.								
l can check my answer to a calculation	Paul says 72 -15 = 63. Write down an addition calculation that you could do to check this. Paul's working is: 70 – 10 = 60 and 5 - 2 = 3 so $72 - 15 = 63Can you identify where Paul hasgone wrong?$								
l can use addition and subtraction to solve problems	I have 45p in my money bank and 28p in my purse. How much more money do I need to buy a comic that costs £1?								

Name:.....

My Understanding of Multiplication and Division									
My I can statements	Examples of questions I can answer	My working and answers							
I can give the multiplication sentence that is linked to a division sentence and vice versa	What multiplication could you work out to check $32 \div 4 = 8$? What is the missing number: $35 \div = 5$ How do you know?								
l can multiply a two-digit by a one-digit number and record the steps l take	What is 20 x 3? Use your answer to work out 21 x 3. Explain how you did this. What is the total value of seventeen 5p pieces? Record your working.								
l can divide a two-digit by a one-digit number and record the steps I take	How can you use the fact that 60 ÷ 3 = 20 to help you find 72 ÷ 3? Divide 75 by 5, recording your working.								
l can solve problems that involve multiplication or division	My dad does 25 minutes of exercise every day. How much exercise does he do in a week? 36 children need to sit on benches. Five children can sit on one bench. How many benches are needed?								
l can find fractions of amounts	There are 28 children in the class. ¾ of them are girls. How many girls is this?								

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My understanding of shapes									
My I can statements	Examples of questions I can answer	My working and answers							
I can recognise 2-D and 3-D shapes and describe their properties	Describe some ways in which these two shapes are the same and some ways in which they are different.								
l can sort shapes describing how I have classified them	Place the shapes below in the correct place in the Venn diagram.	Symmetrical Quadrilateral							
whether shapes are symmetrical	to each section of the diagram.								
l can visualise shapes	On the grid join dots to make a triangle which does not have a right angle. Use a ruler.	· · · · · ·							

Name:.....

My Problem Solving using Money and Measures									
My I can statements	Examples of questions I can answer	My working and answers							
l can identify what operation(s) l need to do to solve a problem	Ben and Jess are answering this problem: Mary has collected 61 key rings, Jo has 45. How many more keyrings does Mary have than Jo? Ben does the calculation 61 + 45. Jess does the calculation 61 – 45. Who is correct? Explain how you know.								
I can jot down the steps to show how I worked out a problem	Josh buys one coconut and half a kilogram of bananas. What does he pay?								
l can explain how I solved a problem	£1.50 per kg Show your working. Explain your method to a friend.								
l can solve problems involving money, including finding change	Holly has these coins.								
	She wants to buy a notebook costing £1.50 How much more money does she need? I pay for a coach trip costing £7.80 with a £10 note. How much change should I get?								
l can solve problems that involve measures	A jug holds 2 litres of juice. How many 200ml cups of juice can be filled from the jug?								
l can solve problems that involve time	A film starts at 6.30 p.m. and ends at 8.10 p.m. How long is it?								

Name:....

My Problem Solving using Ta								an	d Gra	aphs			
My I can statements	Examples of questions I can answer						My working and answers						
l can read information accurately from different sorts of graphs and charts	Chris did a survey of the number of people who went into shops in one hour. How many people went into the Supermarket in the hour? 13 people went into the Bread shop. Draw this on the graph							24 20 16 12 8		People w	ho went in	to shops	
l can interpret the scales along the axes of a graph to read data accurately			9	-					Shoe shop	News- agent	Post Office	Bread shop	Super- market
l can work out what information	This table shows the numbers of children who went walking, sailing or climbing at an outdoor centre.												
to fina to answer a data			May	June	July								
handling	w	valking	25	80	75								
question	sa	ailing	15	42	50								
l can identify what calculations need to be done to answer a data handling problem	climbing182723How many children went sailing in May, June and July altogether?In June, how many more children went walking than climbing?												

What I Can Do in Mathematics – Level 3







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