

Numeracy Revision Checklist

Number and the number system

Do I know:	I'll prove it!	No	I'm getting there!	Yes
what an even/ odd number is?				
what a factor is?	Give 4 factors of 24			
what a multiple is?	Give 3 multiples of 4			
What a square number is?	Name square numbers to 100			
What a prime number is?	Name prime numbers to 30			
What does it mean when the difference between/ product of two numbers is asked for?	What is the difference between 32 and 48? What is the product of 4 and 7?			
My times tables to 10x10?	Chant them to a partner			
What happens when I multiply a number by 10/100/1000?	What is 12×10 ? What is 3.2×10 ? What is 13×100 ?			
What happens when I divide a number by 10/100/1000?	What is $240 \div 10$? What is $3.8 \div 100$? What is $23 \div 1000$?			
How much digits are worth?	What the 3 is worth in 234?			
How to write out sums of money in digits?	How to write 2 pounds and 4 p?			
The value of the digits in decimal numbers?	What each digit is worth in 2138.26?			
How to round a number to the nearest unit/10/100/	What is 25 to the nearest 10? What is 148 to the nearest 100? What is 2.8 to the nearest unit?			
How to order a set of decimals?	Put 3.2, 3.02, 2.03, 13.8 and 30.2 in the correct order.			
How to find halves, quarters, thirds and tenths of numbers?	Find a half, quarter, three quarters, a third and a tenth of 36.			
Can I find a percentage of a number?	Find 50 % of 42 Find 20% of 40			

Calculation techniques and problem solving

Do I know:	I'll prove it!	No	I'm getting there!	Yes
How to partition hundreds tens and units when multiplying?/adding?	What is 13×6 What is 132×4 What is $27 + 34$			
How to find missing numbers in sums using the inverse?	What is $12 \times ? = 36$ What is $23 + ? = 48$ What is $? - 44 = 15$			
How to column add and subtract?	Try $13+37$ Try $134-85$			
What the different steps are when solving a problem	What are they?			
Solve a two step problem?	Paul goes to a shop and buys two packets of crisps for 43 pence each. How much change does he get from £1?			

Measuring

Do I know:	I'll prove it	No	I'm getting there	Yes
How to find areas of shapes?	Find the area of a rectangle 8 cm by 6 cm			
How to find the perimeter of shapes?	Find the perimeter of a shape 9cm by 3 cm.			
How many degrees make a right angle?				
How many degrees there are in a whole turn?				
Points of a compass?				
How many grams in a kilogram?				
How many centimetres in a metre?				
How many mm in a cm?				
How many m in a km?				
How many ml in a litre?				
How to measure an				

angle using a protractor?				
How to find missing numbers on a scale?				
how to tell the time on a digital clock?/analogue clock and a 24 hour clock?	What is 3.40 in analogue time? What is 7.25 pm on a 24 hour clock?			

Shape and Space

Do I know:	I'll prove it!	No	I'm getting there!	Yes
All the special words which are used to describe 2d shapes?	What is a side? What is a line of symmetry? What is a diagonal? What is a regular? What is a polygon?			
All the special words which are used to describe 3d shapes?	What is a vertex/vertices? What is a face? What is a net? What is an edge?			
the common types of 3d and 2d shapes?	How many sides does an octagon have? How many sides does a hexagon have? Describe a hexagonal prism. Describe a square based pyramid.			
the different types of triangle?	What is a scalene\ isosceles\ equilateral triangle.			
How to calculate the angle of a triangle if the value of the other two are given?	A triangle has angles of 90 degrees and 60 degrees. What is the value of the other angle?			
how to plot a shape using co-ordinates?				
how to read co-ordinates and describe translations using co-ordinates?				
how to rotate a shape around a point?				

Data handling

Do I know?	I'll prove it!	No	I'm getting there.	Yes
the words used when using data mean?	What is the average/mean? What is the median? What is the mode?			
how to read a Venn diagram?				
How to understand a Carroll diagram.				