

## Linby Primary School Targets Ladder

Target Sheet 1a	Friend	Parent	Adult in school	Passed
I can read numbers to 10 (1, 2, 3 etc) written as digits 1,2,3. Make sure you can do this out of order (5, 9, 2)				
I can count up to 10 objects accurately and consistently. (Both things that can be moved to count and things that cannot be moved)				
I can say the number names in order to 20				
I can say the number one more or one less than any number up to 10				
I know these everyday words for properties and positions e.g. bottom, top, side, under, over, next to, inside				
I know the days of the week in order.				

## Linby Primary School Targets Ladder

Target Sheet 1b	Friend	Parent	Adult in school	Passed
I can count at least 20 objects accurately and consistently.				
I can write numbers to 10 as digits (correctly without reversals) 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10				
I know the names and can find simple 3D and 2D shapes - rectangle, square, triangle, cube, sphere, cone.				
I know the words face, side, edge and corner.				
I can order familiar events in a day				
I know by heart all number pairs that make 10. (10+0, 9+1, 8+2, 7+3, 6+4, 5+5, 4+6, 3+7, 2+8, 1+9, 0+10)				
Given the day, I know what day tomorrow will be and yesterday was.				

## Linby Primary School Targets Ladder

<b>Target Sheet 1c</b>	Friend	parent	Adult in school	Passed
I can put numbers 1 to 20 in order				
I can read and write numbers from 1 - 20 in digits and words.				
I can count to and across 50, forwards and backwards beginning with 0 or 1, or from any given number				
<b>I can name and describe common 2D shapes such as squares, circles, triangles and rectangles.</b>				
<b>I can name and describe common 3D shapes such as cubes, cuboids, spheres, and pyramids.</b>				
I can read o clock times				
I can tell the time in whole hours using an analogue clock.				

## Linby Primary School Targets Ladder

<b>Target Sheet 1d</b>	Friend	parent	Adult in school	Passed
I can say what is 10 more or less than a number up to 30.				
<b>I can say what is one more or one less than a number up to 100.</b>				
I can order any 4 numbers up to 50.				
<b>I know by heart all pairs of numbers that make 20 e.g 13 + 7, 9 + 8 etc.</b>				
I recognise odd and even numbers to 20.				
<b>I can tell the time to the half hour. (e.g 12:30)</b>				
I can add and subtract one digit numbers up to 20 including zero e.g 18 - 0, 19 - 12				
<b>I can find <math>\frac{1}{2}</math> of shapes or a quantity and name a half as one of two equal parts of an object, shape or quantity.</b>				

## Linby Primary School Targets Ladder

<b>Target Sheet 1e</b>	Friend	parent	Adult in school	Passed
I can count on or back in tens from any number to 100.				
<b>I can count on or back in ones from any number to 100.</b>				
<b>I can read and write numbers to 100 in digits.</b>				
I can partition a number into 10's and 1's e.g $21 = 20 + 1$				
I know the 2x table by heart.				
I know the 10 x table by heart.				
I know by heart all number facts up to 10 by quick recall - ( 3 seconds)				
I can double all numbers to 5				

## Linby Primary School Targets Ladder

<b>Target Sheet 1f</b>	Friend	parent	Adult in school	Passed
I can halve even numbers to 10				
I can recognise odd and even numbers to 100.				
<b>I can count on or back in 2's, 5's and 10's from any number up to 100.</b>				
I can recognise the place value of each digit in a two digit number.				
I can find $\frac{1}{4}$ of shapes or a quantity and name a half as one of four equal parts of an object, shape or quantity.				
I can name and describe pyramids, pentagons, hexagons and octagons.				
I can spot lines of symmetry in shapes				
I can tell the time to the quarter past the hour.				
I know the months of the year and the seasons in order.				

<b>Target Sheet 2a</b>	Friend	parent	Adult in school	Passed
<b>I can count in steps of 2,3,and 5 from 0 forwards and backwards.</b>				
<b>I can put any 6 numbers up to 100 in order using &lt; &gt; ansd = signs</b>				
<b>I can read, write and partition 3 digit numbers.</b>				
<b>I can round 2 digit numbers to the nearest 10.</b>				
<b>I know by heart the 5 x table.</b>				
<b>I know pairs of 10's numbers that make 100. E.g 40 + 60, 20 + 80</b>				
<b>I can double numbers to 10.</b>				
<b>I can add and subtract money to £1 using coins and give change.</b>				

**Linby Primary School Targets Ladder**

<b>Target Sheet 2b</b>	Friend	parent	Adult in school	Passed
<b>I can halve even numbers to 20</b>				
<b>I can add two numbers that cross the 100s boundary e.g (60 + 70)</b>				
<b>I can subtract two numbers that cross the 100s boundary. e.g 110 - 20</b>				
<b>I can recognise 3 digit odd and even numbers.</b>				
<b>I know that 2 halves and 4 quarters make a whole.</b>				
<b>I know that 2 quarters and one half are equivalent.</b>				
<b>I can tell the time using quarter to the hour.</b>				
<b>I understand what 7:30 and 12:15 means in a digital clock.</b>				
<b>I can count on or back in 10's from any number up to 1000.</b>				

## Linby Primary School Targets Ladder

Target Sheet 2c	Friend	parent	Adult in school	Passed
I can read and use < > and = signs. ( less than, greater than and equal to) e.g. 25 is greater than 17 $25 > 17$				
I can read and write numbers to at least 1000.				
I can put numbers in order to at least 1000.				
I can partition a number into 100s, 10s and 1s.				
<b>I know by heart all addition and subtraction facts to 20 and can recall them in 3 seconds.</b> $8 + 9 =$ , $5 + 12 =$ , $18 - 7$ , $19 - 11 =$				
I can add or subtract a near multiple of 10. (e.g 19 or 21) $20 + 19 =$ , $10 + 21 =$				
I can use related addition and subtraction facts. $6 + 2 = 8$ , $60 + 20 = 80$ $6 - 2 = 4$ $60 - 20 = 40$				

## Linby Primary School Targets Ladder

Target Sheet 2d	Friend	parent	Adult in school	Passed
<b>I can find fractions of numbers and shapes</b> $\frac{1}{2}$ , $\frac{1}{4}$ , $\frac{2}{4}$ , $\frac{3}{4}$ , $\frac{1}{3}$ . E.g. $\frac{1}{3}$ of 15				
I can write simple fractions e.g $\frac{1}{2}$ of 6 = 3				
<b>I can classify 2D and 3D shapes using their properties relating to right angles and lengths of sides, vertices and faces.</b>				
I can read the time to the nearest 5 minutes on an analogue and 12 hour digital clock.				

## Linby Primary School Targets Ladder

Target Sheet 3a	Friend	parent	Adult in school	Passed
I know what each digit in a 3 digit numbers represents including 0 as a place holder. e.g the value of the 6 in 365 = 60				
In my head I can add two numbers to 100.				
I can add and subtract numbers in my head including a three digit number and ones. E.g 427 + 4				
I can add and subtract numbers in my head including a three digit number and tens. E.g 427 + 20				
I can find 10 or 100 more or less than a given number.				
I can find fractions of numbers e.g. $\frac{3}{4}$ or $\frac{3}{8}$ $\frac{3}{4}$ of 16 = 12. $\frac{3}{8}$ of 16 = 6				
I can count in multiples of 4, 8, 50 and 100; finding 10 or 100 more or less than a given number				

## Linby Primary School Targets Ladder

Targets Sheet 3b	Friend	parent	Adult in school	Passed
I can identify right angles.				
I can add and subtract numbers in my head including a three digit number and hundreds. e.g 427 + 400				
I know that a straight line is equivalent to two right angles.				
I can identify lines of symmetry.				
I can read this year's calendar.				
I can accurately measure the perimeter of a simple 2D shape				
I can add and subtract amounts of money to give change. (How much change from £2 do I get if I spend £1:35?)				
I can recognise negative numbers and place them on a number line. e.g. the temperature was 2° and dropped 4°, what is the new temperature?				

## Linby Primary School Targets Ladder

Target Sheet 3c	Friend	parent	Adult in school	Passed
I can read and write numbers to 10,000 in digits.				
I can compare and order numbers to 10,000.				
I know what each digit represents in a number up to 10,000.( e.g 9,376 - the value of the 3 = 300)				
I can add and subtract all two digit numbers mentally. e.g 47+ 68 =, 86 - 37 =				
I can add numbers to 1000 on paper. e.g.   476 + 123				
I can add £ and p in practical contexts. e.g a shopping game.				
I can subtract 3 digit numbers without decomposition. 234 -123				
I can count up and down in tenths.				

## Linby Primary School Targets Ladder

Target Sheet 3d	Friend	parent	Adult in school	Passed
I can recall and use the multiplication facts for the 3x table.				
I can recall and use the multiplication facts for the 4x table.				
I can recall and use the multiplication facts for the 8x table.				
I know the division facts related to the 3 x table.				
I know the division facts related to the 4x table.				
I know division facts relating to the 8 x table.				
I can measure using m/cm/m, g, kg...l/ml. Y3				
I can identify lines of symmetry in shapes whichever way up they are.				

## Linby Primary School Targets Ladder

Target Sheet 3e	Friend	parent	Adult in school	Passed
<b>I can recognise equivalent fractions. e.g <math>\frac{1}{4} = \frac{2}{8}</math></b>				
I can add and subtract fractions with the same denominator within 1 whole e.g. $\frac{1}{7}$ and $\frac{3}{7} = \frac{4}{7}$				
I can recognise mixed numbers. e.g $2 \frac{1}{2}$				
I can read and plot coordinates in the first quadrant.				
I can use am and pm when writing time.				
I can read simple timetables.				
I can calculate multiplication problems including two digit x 1 digit numbers using mental methods. E.g $21 \times 4$ $Y3$				
I can calculate multiplication problems including two digit x 1 digit numbers using mental methods. E.g $\begin{array}{r} 21 \\ \times 4 \\ \hline \end{array}$				

## Linby Primary School Targets Ladder

Target Sheet 3f	Friend	parent	Adult in school	Passed
I know what each digit in a four digit number represents.				
I can put a set of numbers with 2 decimal places in order. 3.56, 3.65 and 6.35				
<b>I can round all numbers up to 1000 to the nearest 10 or 100 e.g. 567 rounds up 570, 562 rounds down to 560</b>				
<b>I can count backwards and forwards through zero to include negative numbers.</b>				
I can find 1000 more or less than a given number				
I can find fractions of numbers by dividing				
I know how to write $\frac{1}{2}$ , $\frac{1}{4}$ and $\frac{3}{4}$ as a decimal				
<b>I can tell and write the time from an analogue clock, including using Roman Numerals from 1 to X11, and 12 hour and 24 hour clocks.</b>				

## Linby Primary School Targets Ladder

Target Sheet 4a	Friend	parent	Adult in school	Passed
I can add numbers to 1000 on paper Y4 457 <u>+236</u>				
I can subtract numbers up to 1000 on paper Y4 567 <u>-158</u>				
I can count in multiples of 6,7,9,25 and 1000				
<b>I know the 9 x table</b>				
<b>I know division facts relating to the 9x table. E.g. <math>81 \div 9 =</math></b>				
<b>I know the 6 x table</b>				
<b>I know division facts relating to the 6 x table. E.g. <math>42 \div 7 =</math></b>				
<b>I know the 7 x table</b>				

## Linby Primary School Targets Ladder

Target Sheet 4b	Friend	parent	Adult in school	Passed
<b>I know division facts relating to the 7 x table. <math>56 \div 7 =</math></b>				
I can multiply a 3 digit number by a single digit number 467 <u>   x   5</u>				
I can multiply and divide any whole number by 10 $450 \div 10 =$ $234 \times 10 =$				
I can classify all triangles looking at their angles and the lengths of their sides.				
I can identify acute and obtuse angles				
<b>I know all my times tables up to <math>12 \times 12</math> and can recall them at speed.</b>				
I can name all types of triangles ( equilateral, isosceles and scalene) and quadrilaterals ( square, rectangles, rhombus and parallelogram)				
<b>I can sort the above shapes by their properties (sides, angles and sizes)</b>				

## Linby Primary School Targets Ladder

Target Sheet 4c	Friend	parent	Adult in school	Passed
I can read all numbers to 100,000				
I can put a mixed set of decimal fractions with 1, 2 or 0 decimal places in order e.g. 2.10, 4 and 7.63				
I can divide a one or two digit number by 10 or 100 e.g. $37 \div 10 =$ , $37 \div 100 =$				
<b>I can count up and down in hundredths</b>				
I can change a decimal fraction with 2 decimal places to a fraction. $4.65 = \frac{465}{100}$				
I know what a squared number is and how to record square numbers.				
I know squared numbers up to $10 \times 10$ e.g. $9^2 = 81$				
I know all my times tables up to $12 \times 12$ and can recall them at speed.				

## Linby Primary School Targets Ladder

Target Sheet 4d	Friend	parent	Adult in school	Passed
I know the first ten prime numbers.				
I can add numbers to 10 000 on paper. $\begin{array}{r} 6347 \\ +3581 \\ \hline \end{array}$				
I can subtract numbers to 10 000 on paper $\begin{array}{r} 6483 \\ - 4371 \\ \hline \end{array}$				
I can multiply 2 digit numbers by 2 digit numbers. $\begin{array}{r} 56 \\ \times 23 \\ \hline \end{array}$				
I can add and subtract fractions with the same denominator $\frac{3}{8} + \frac{5}{8} =$				
I can recognise and write the decimal equivalents of any number of tenths or hundredths.				
<b>I can round decimals with one decimal place to the nearest whole number.</b>				
I can measure lines to the nearest mm.				

## Linby Primary School Targets Ladder

Target Sheet 4e	Friend	parent	Adult in school	Passed
I can convert kg to g and vice versa.				
Interpret negative numbers in context when looking at temperature or money, counting backwards and forwards through 0.				
I can convert cm to m and vice versa. 430cm = 4.3m , 3.5m = 350cm				
I can convert hour to minute and vice versa. e.g 100 minutes = 1 hour 40 mins , 2hrs = 120 mins				
I can add 3 digit numbers mentally in my head.				
I can subtract 3 digit numbers mentally in my head.				
I can read Roman numerals to 100 ( 1 - C). XV = 15				
I can convert km to m and vice versa.				

## Linby Primary School Targets Ladder

Target Sheet 4f	Friend	parent	Adult in school	Passed
I can convert times between 12 hour and 24 hour clock				
I can add and subtract numbers with more than 4 digits using formal methods.				
I can read, write and order numbers to at least 1,000,000				
I know the value of each digit in numbers to at least 1,000,000 (e.g 4 567,891 the value of the 5 is 500 000)				
I can round any number up to 1,000,000 to the nearest 10, 100, 1000, 10 000, 100 000 4 567,891 nearest 10 000 = 4 570 000.				
I can read and write decimal fractions as fractions $0.657 = \frac{657}{1000}$ $0.02 = \frac{2}{100}$				
I can round decimals with two decimal places to the nearest whole number and to one decimal place (5.67 = 5.7 - nearest tenth, 6 - nearest whole number.)				
I can identify multiples and factors including all factor pairs. (factors of 12 - 6 and 2, 3 and 4, 12 and 1)				

## Linby Primary School Targets Ladder

<b>Target Sheet 5a</b>	Friend	parent	Adult in school	Passed
I know all prime numbers up to 50				
<b>I can read, write and compare numbers with 3 decimal places 4.034 4.304 4.430</b>				
I can round any decimal fraction to a whole number. (6.8702 rounds to 6)				
I can multiply and divide numbers by 1000 e.g. $768 \div 1000 = 0.768$ , $2.5 \times 1000 = 2500$				
I can mentally add decimal numbers with 1 decimal place with jottings.				
I can mentally subtract decimal numbers with 1 decimal place with jottings.( writing numbers on paper to aid calculation without writing down the complete sum)				
I can add decimal numbers with up to 3 decimal places on paper				

## Linby Primary School Targets Ladder

<b>Target Sheet 5b</b>	Friend	parent	Adult in school	Passed
I can subtract decimal numbers with up to 3 decimal places on paper				
I can divide a 3 or 4 digit number by a single digit number $4578 \div 4$				
I can multiply 4 digit numbers by a single digit number $4567 \times 5$				
I can classify a set of quadrilaterals ( squares, rectangles, rhombi, parallelograms, kites ) using parallel sides, equal angles, equal sides.				
I can recognise parallel and perpendicular lines				
I can read time on a 24 hour clock.				
I can use a protractor to measure angles to the nearest 5 degrees.				
<b>I can find the area &amp; perimeter of rectangular shapes.</b>				

## Linby Primary School Targets Ladder

Target Sheet 5c	Friend	parent	Adult in school	Passed
<b>I can convert l to mm and vice versa.</b>				
I can add and subtract large numbers in different contexts using column addition and subtraction.				
<b>I can convert m to mm and cm</b>				
Read Roman numerals to 1000 (M) and recognise years written in Roman numerals.				
<b>I can sort irregular polygons from regular polygons by looking at their equal angles and sides.</b>				
I can multiply and divide any decimal fraction by 10				
I can recognise equivalent fractions.				

## Linby Primary School Targets Ladder

Target Sheet 5d	Friend	parent	Adult in school	Passed
I can recognise common factors in denominators working with fractions e.g $\frac{4}{9}$ and $\frac{5}{15}$ - a common factor = 3				
I can read, write and order numbers up to 10,000,000				
I can order a set of numbers including negative numbers. -34, -56, -81, -1 and 24				
<b>I can compare and order fractions whose denominators are all multiples of the same number.</b> $\frac{4}{6}$ , $\frac{1}{3}$ and $\frac{7}{12}$				
I can recognise mixed numbers and improper fractions e.g $2\frac{1}{6} = \frac{13}{6}$				
<b>I can draw and measure angles</b>				
I can read and plot coordinates in all four quadrants.				

## Linby Primary School Targets Ladder

<b>Target Sheet 5e</b>	Friend	parent	Adult in school	Passed
I can order a set of fractions by changing them into decimals fractions. $\frac{2}{5}, \frac{1}{3}$ and $\frac{3}{4}$ 0.40, 0.33 and 0.75				
I can recognise the square roots of perfect squares to $12 \times 12$ .				
I can recognise and use multiples, factors, divisors, common factors, highest common factor and lowest common multiple in simple cases. 12 - multiples = 12, 24 etc.. factors = 3 and 4, 6 and 2 etc....., 3, 6 are common factors of 6 and 12 etc. lowest common multiple of 3 and 2 is 6 etc.				
I can recognise and estimate volume using $1\text{cm}^3$ blocks.				
I can convert between miles and km.				
I can read and plot coordinates in all four quadrants				
I can find a fraction or percentage of an number e.g $\frac{2}{5}$ of 20 = 8 and 40% of 20 = 8.				

<b>Target Sheet 5f</b>	Friend	parent	Adult in school	Passed
I can multiply decimal fractions on paper.				
I can multiply 3 and 4 digit numbers by 2 digit numbers using a formal written method. $874$ $\times 34$ <hr style="width: 10%; margin-left: 10%;"/>				
I can divide 3 and 4 digit numbers by 2 digit numbers on paper. $34 \overline{)874}$				
I can simplify fractions and use a common multiple to express fractions in the same denominator ( $\frac{16}{20} = \frac{4}{5}$ because 4 is a common factor of 16 and 20.)				
I can compare and order fraction including fractions less than 1.				
I can multiply pairs of fractions and write the answer in the simplest form.				
I can add and subtract fractions with different denominators and mixed numbers.				
I can calculate missing angles around a point.				

## Linby Primary School Targets Ladder

Target Sheet 6a	Friend	parent	Adult in school	Passed
<b>I can calculate the perimeter of a compound shape. - (a shape made of rectangles)</b>				
I know the rough equivalents of miles and km, litres and pints.				
I can calculate the mean and range of a set of data.				
I can reduce a fraction to its simplest form by cancelling common factors. $18/20 \div 2 = 9/10$				
<b>I can read timetables.</b>				
I can multiply and divide any decimal number by 100				
<b>I can express a simple remainder as a decimal.</b>				

## Linby Primary School Targets Ladder

Target Sheet 6b	Friend	parent	Adult in school	Passed
I can use the BODMAS rule effectively				
I can divide proper fractions writing the answer in its simplest form. ( $\frac{3}{4} \div \frac{5}{6} = \frac{18}{20} = \frac{9}{10}$ )				
<b>I can find percentages of whole numbers</b>				
I can divide decimal numbers on paper				
I know and can find prime factors				
<b>I can multiply 4 digit numbers by 2 digit numbers using a formal written method.</b> $\begin{array}{r} 3874 \\ \times 34 \\ \hline \end{array}$				
I know the rough equivalents of lb and kg and oz and g.				

## Linby Primary School Targets Ladder

Target Sheet 6c	Friend	parent	Adult in school	Passed
I can multiply and divide whole numbers and decimals by any power of 10. (10, 100, 1000 etc.)				
I can calculate the area of parallelograms and triangles.				
<b>I can use formula to calculate the volume of and area of cubes and cuboids.</b>				
I can identify and name parts of a circle including radius, diameter and circumference.				
<b>I can divide 3 and 4 digit numbers by 2 digit numbers on paper.</b> 34 $\overline{)3874}$				
<b>I can round positive numbers to any given power of 10 (10, 100, 1000, 10000 etc.)</b>				
<b>I can round decimals to the nearest whole number or to one or two decimal places</b>				

## Linby Primary School Targets Ladder

Target Sheet 6d	Friend	parent	Adult in school	Passed
I can multiply and divide a fraction by whole number.				
I can choose and use symbols, diagrams and graphs correctly when solving problems or explaining my reasoning				
I am beginning to use linear expressions to describe an unknown term (nth) of a mathematical sequence and using the context.				
<b>I can write a remainder as a fraction.</b>				
<b>I can use simple formulae.</b> ( e.g the formula for the perimeter of a rectangle = $2l + 2w$ or $2(l+w)$ )				
I can simplify algebraic expressions by factorising				
I can identify alternate and corresponding angles; understand a proof that the sum of the angles of a triangle is $180^\circ$ and of a quadrilateral is $360^\circ$ .				

## Linby Primary School Targets Ladder

<b>Target Sheet 6e</b>	Friend	parent	Adult in school	Passed
I know and use the formula for the volume of a cuboid; and can calculate volumes and surface areas of cuboids and shapes made from cuboids (6c).				
I know and can recognise composite factors.				
I can use index notation for integer powers (for example: $a^2 = a \times a$ and $4a^2 = 4 \times a \times a$ ) (6b).				
I can multiply and divide integers and decimals by 0.1, 0.01 .				
I can order fractions by writing them with a common denominator or by converting them into decimals.				
I can use index notation for integer powers (for example: $a^2 = a \times a$ and $4a^2 = 4 \times a \times a$ ).				

## Linby Primary School Targets Ladder

<b>Target Sheet 6f</b>	Friend	parent	Adult in school	Passed
I can plot the graphs of linear functions, where y is given clearly in terms of x.				
I recognise that equations of the form $y = mx + c$ correspond to straight-line graphs.				
I can use an efficient written method for multiplication and division of integers and decimals, including by decimals such as 0.6 or 0.06; and can understand where to position the decimal point by considering equivalent calculations				
I can enlarge 2-D shapes, given a centre of enlargement and a positive whole-number scale factor (the ratio of two corresponding lengths or areas)				
I know that translations, rotations and reflections retain length and angle, and map objects on to congruent images.				
<b>I can classify quadrilaterals by their side, angle and line properties.</b>				
I can find and use formulae for the area of a triangle, a parallelogram and a trapezium; and can calculate areas of compound shapes made from rectangles and triangles				

