

# MONKEY MATHS!

YEAR 2



## Number and Place Value

I can use place value and number facts to solve problems.

I can read and write numbers to at least 100 in words and numerals.

I can use the signs:  $<$ ,  $>$  and  $=$

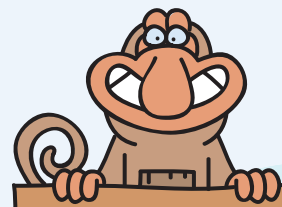
I can compare and order numbers 0 to 100.

I can identify, represent and estimate numbers.

I know the place value of each digit in a 2-digit number.

I can count forwards and backwards in tens from any number.

I can count in steps of 2, 3 and 5 from 0.



## Addition and Subtraction

I can recognise and use inverse relationships between  $+$  and  $-$

I can show that addition can be done in any order, subtraction can't.

I can add and subtract 2-digit numbers and tens & two, 2-digit numbers.

I can add and subtract a 2-digit number and ones and tens.

I can recall and use  $+$  and  $-$  facts to 20 and use number facts to 100.

I can apply written strategies to problems.

I can apply mental strategies to problems.

I can solve simple one step problems with addition and subtraction.



## Multiplication and Division

I can solve one step problems involving multiplication and division.

I know that  $\div$  of 1 number by another cannot be done in any order.

I can show that multiplication of 2 numbers can be done in any order.

I can recognise and use inverse relationships between  $\times$  and  $\div$

I can calculate mathematical statements for  $\times$  (within the  $\times$  tables).

I can calculate mathematical statements for  $\div$  (within the  $\times$  tables).

I can recognise odd and even numbers.

I can recall and use  $\times$  and division facts for the 2, 5 and 10  $\times$  tables.



## Fractions

I can solve simple problems involving fractions.

I can count in fractions up to 10 starting from any number.

I can write simple fractions and recognise equivalence.

I can recognise, find, name and write fractions of a quantity.

I can find, name and write fractions of a set of objects.

I can recognise, find, name and write fractions of a shape.

I can recognise, find, name and write fractions of a length.



## Measures

I can tell and write the time to the nearest 5 minutes.

I can compare and sequence intervals of time.

I can solve simple money problems in a practical context.

I can recognise and use symbols for pounds and pence.

I can read relevant scales to the nearest numbered unit.

I can compare and order length, mass, volume/capacity.

I can use different equipment to measure accurately.

I use the correct standard units to estimate and measure.



## Geometry

I can use maths vocab to describe position, direction and movement.

I can order and arrange combinations of objects in patterns.

I can compare and sort common 2-D and 3-D shapes.

I can identify 2-D shapes on the surface of 3-D shapes.

I can identify and describe the properties of 3-D shapes.

I can identify lines of symmetry in 2-D shapes.

I can identify and describe the properties of 2-D shapes.



## Statistics

I can ask and answer questions when comparing data.

I can ask and answer questions about totalling.

I can ask & answer simple questions by sorting categories by quantity.

I can interpret and construct simple tables.

I can interpret and construct simple block diagrams.

I can interpret and construct simple tally charts.

I can interpret and construct simple pictograms.