

Curricular Targets

Maths - Calculations

YR - Y6

Based on the lancsngfl targets.

Addition

I can put two groups of objects together and count them.

I know that addition is counting on.

I know addition can be done in any order.

I can add a one digit number to a two digit number in my head.

I can add one
digit numbers and
two digit numbers
in my head.

I can add pairs of
two digit numbers
in my head.

I know how to
round numbers
before adding
mentally and then
adjust the answer.

I can mentally
add numbers
including integers
and decimals.

I can mentally add numbers including fractions, decimals and percentages.

I can use written methods to show how I added two numbers.

I can use written methods to add two and three digit numbers including money.

I can use written methods to add whole numbers and decimals up to two decimal places.

I can use written methods to add integers and decimals.

I can use written methods to add whole numbers, numbers with different numbers of digits, adding more than two numbers and decimals with up to three decimal places.

Subtraction

I can count one less to find the difference between two numbers.

I know that take away means the same as subtract.

I can find the difference by counting up.

I can subtract a single digit number or a multiple of 10 from any two digit number.

I can mentally subtract pairs of two digit numbers.

I can use rounding to help mentally subtract pairs of numbers up to 1000.

I can mentally subtract numbers including integers and decimals.

I can mentally subtract numbers including fractions, decimals and percentages.

I can take away
numbers from 20
using objects and
number tracks.

I can write
number sentences
showing
subtraction.

I can write down
ways to subtract
two digit
numbers.

I can use written
methods to subtract
two and three digit
numbers including
money.

I can use written methods to subtract numbers with decimals up to two decimal places.

I can use written methods to subtract integers and decimals.

I can use written methods to subtract whole numbers, numbers with different numbers of digits and decimals with up to three decimal places.

I can work out if fractions are bigger or smaller than one half.

Multiplication

I can recognise groups with one, two or three objects.

I can count aloud in ones, twos, fives and tens.

I can solve problems that include groups of 2, 5 or 10.

I can show that repeated addition is the same as multiplication.

I can multiply
one and two digit
numbers by 10
and 100.

I can mentally
multiply fractions,
decimals and
percentages.

I can multiply
numbers to 1000
by 10 and 100.

I can mentally
multiply integers
and decimals.

I can solve simple
number problems
involving equal
groups.

I can solve
number problems
involving
doubling.

I can show
multiplication as a
number sentence.

I know that
multiplication is the
opposite (inverse) of
division.

I can check my results using repeated addition.

I can use the grid method to multiply two digit numbers by one digit numbers.

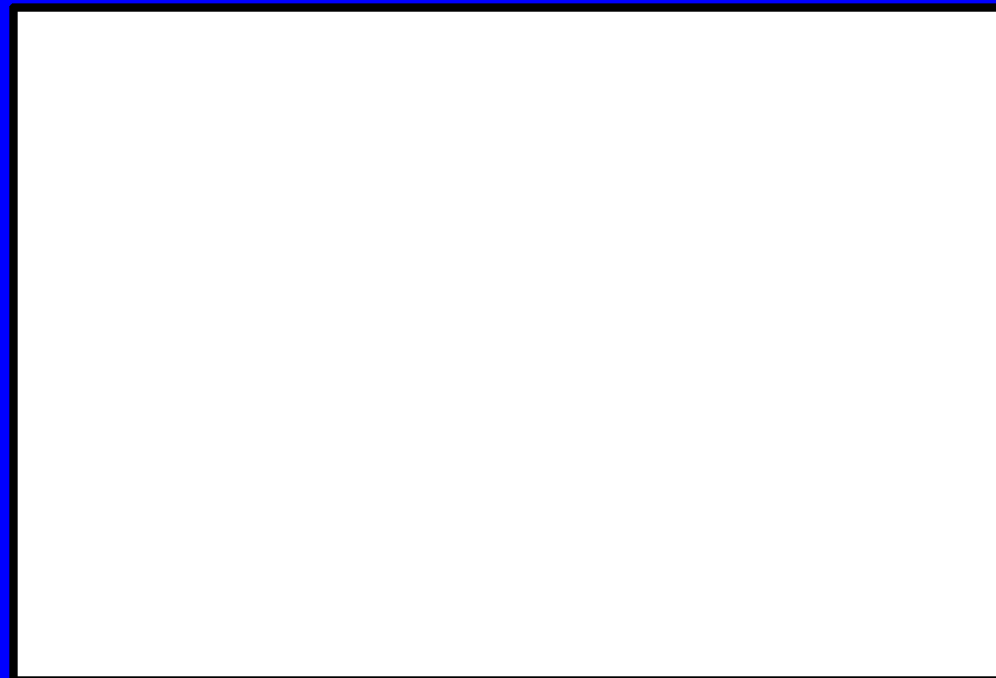
I can split a number into tens and units to make multiplication easier.

I know that I can change the order of a multiplication sum to make it easier to work out.

I can use the grid method to multiply pairs of two digit numbers.

I can use the grid method to multiply numbers to 1 decimal place.

I can use the grid method to multiply decimals with up to 2 decimal places by a single digit.



Division

I can separate
small groups of
objects in different
ways.

I can share objects
into equal groups
and count how
many are in each
group.

I can solve
problems by
sharing objects
into equal groups.

I know that
division is repeated
subtraction or
sharing.

I can work out the missing number in a number sentence.

$$\square \div 2 = 4$$

I can divide numbers by 10 and 100.

I know that division is the inverse of multiplication.

I can divide whole numbers up to 1000 by 10 and 100.

I can solve practical problems involving sharing into groups of 2, 5 or 10.

I can show written methods for dividing tens and units by units.

I know how to round remainders up or down.

I can work out written sums involving remainders.

I can use written
methods to divide
numbers including
decimals.

