



Year 3

Maths

Autumn 1



Place value

Addition and subtraction

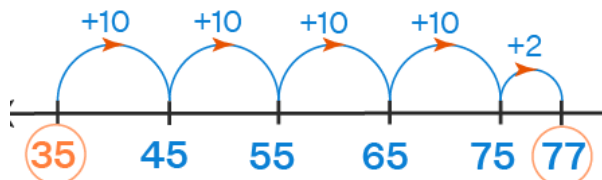
Key Vocabulary	Definition
Addition	The action of adding numbers together resulting in the answer being bigger $3+7=10$
Commutative	Meaning you can reverse the numbers and get the same result. Eg $5+8=13$ $8+5=13$
Compare	Point out or describe similarities and differences
Digit	Any numeral from 0-9 which helps to form a whole number
Estimate	A rough or educated guess
Exchanging	The act of giving or taking one thing in return for another.
Greatest	Of the biggest value
Less Than	$<$ showing less meaning smaller.
More Than,	$>$ showing more meaning bigger or greater
Multiples	A number that may be divided by another equally.
Number	A quantity or amount
Partition	Splitting a whole number using place value, eg partition 354 into 3 hundred, 5 tens and 4 ones.
Place Value	The value of each digit in a number for example, 354.
Represent	to present a picture, image, or likeness of something.
Smallest	Of the smallest value
Subtraction	The action of taking one number away from another resulting in the answer being smaller.

Using number lines to add

$$35+42=77$$

$$35+4 \text{ tens } (40)=75$$

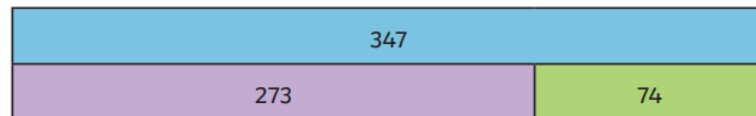
$$75+2=77$$



Bar model showing the inverse operation to find a missing number

$$347-74=273 \text{ can be checked using}$$

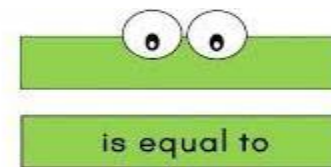
$$273+74=347$$



3-digit number

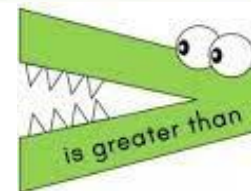
Hundreds	Tens	Ones
5	8	7
Five hundred and eighty-seven		
$500 + 80 + 7$ 		

$$6+4+7$$



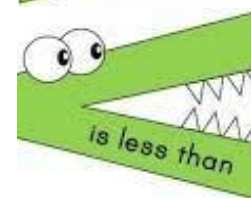
$$17$$

$$395$$



$$295$$

$$76$$



$$100$$

Column subtraction

	Tens	Ones
-	7	7
	4	2
	3	5

Column addition

	Tens	Ones
	3	5
+	4	2
	7	7

Using tens frames to add

