

Year 3 Pathway Autumn

Autumn	Number Place value	Number Addition and subtraction	Number Multiplication and division A
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Place Value



Identify, represent and estimate numbers using different representations

Recognise the place value of each digit in a 3-digit number (hundreds, tens, ones)

Read and write numbers up to 1,000 in numerals and words

Count from zero in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number

Assessment:
Test:



+ - Addition and Subtraction

Add and subtract numbers mentally, including:

- a 3-digit number and ones
- a 3-digit number and tens
- a 3-digit number and hundreds

Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction

Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction

Estimate the answer to a calculation and use inverse operations to check answers

Assessment:
Test:

× ÷ Multiplication and Division A



Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for 2-digit numbers times 1-digit numbers, using mental and progressing to formal written methods

Show that multiplication of two numbers can be done in any order (commutative) and division on one number by another cannot (Y2)

Number and Place value	Addition and Subtraction	Multiplication and division	Measure	Position and direction	Shape	Fractions	Data/Statistics
Numbers to 1000	Column addition, Column subtraction, Inverse	Product	Twelve/twenty four hour clock	Greater, less than	Horizontal,	Numerator	Chart
Partition	Equals	Multiples of...	Am, pm	Ninety degrees	Vertical	Denominator	Bar chart
Recombine	Difference between,	Scale up	Roman numerals I to XIII	Orientation,	Perpendicular lines	Unit fraction, non unit fraction	Frequency table
Hundred more, less	How many more make...?	Multiply, multiple of		Same orientation	Parallel lines	Compare and order	Carroll diagram
Equal to, same as	How much more is...?	Repeated addition,		Different orientation		Tenths	Venn diagram
Odd, even	Subtract, take away, minus	Array, row					Axis
Compare	How many fewer is...?	Share, share equally					Diagram
Value	How much less is...?	Equal groups of					
		Divide, divided by, left over					