

Year 3 Maths Expectations



Y3	Maths - Expected Standard
+ - x ÷	Add and subtract using negative numbers.
	Perform mental calculations, including with mixed operations and large numbers.
	Divide numbers up to 4-digits by a 2-digit whole number up to 20 using the efficient written method and interpret remainders as whole number remainders, fractions or by rounding, as appropriate for the context.
	Solve multi-step problems involving the 4 rules and use estimations to check answers to calculations.
	Use my knowledge of the order of operations to carry out calculations involving the 4 operations.
Number	Read, and write numbers to at least 1000 in numerals and words.
	Count from 0 – 96 in 8s.
	Compare and order numbers up to 1000 using =, > and <.
Addition and Subtraction	Add numbers with up to 3-digits, using the column method with carrying and exchanging.
	Subtract numbers with up to 3-digits, using the column method with carrying and exchanging.
	Estimate the answer to a calculation.
	Use inverse operations to check answers.
	Solve missing number addition and subtraction problems.
	Solve more complex addition and subtraction problems.
	Mentally add and subtract a 3-digit number and a hundreds number.

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Y3	Maths - Expected Standard
x and ÷	Multiply a 2-digit number by a single digit using a simple grid.
	Answer multiplication and division facts for the 2, 3, 4, 5, 8, 10, 11 times tables very quickly.
	Solve problems, including missing number problems.
	Solve maths problems e.g. 3 hats and 4 coats – how many different outfits?
Fractions	Show using diagrams, equivalent fractions with small denominators.
	Add and subtract fractions with the same denominator up to one whole.
	Find pairs of fractions that add up to a whole.
	Solve fraction problems using what I know so far about fractions.
	Find non unit fractions with small denominators of a set of objects.
Measures	Add and subtract amounts of money up to £100.
	Give change from £10.
	Tell and write the 12-hour and 24-hour time using Roman numerals.
	Read time to the nearest minute and use a.m./p.m., morning, afternoon, noon and midnight.
	Calculate how long events or tasks will take.
Shape	Draw horizontal, vertical, perpendicular and parallel lines.
	Know a right angle has 90° and a straight angle has 180° .
	Use a compass to draw a circle with a radius up to 10c.m.
Data	Solve one-step and two-step questions such as ‘How many more?’ and ‘How many fewer?’ using information presented in tables.