

# Foundation checklist (Grades 1-3)

## Grade 1/2

Topic	Example(s)	Exam Questions	Solutions
Addition and Subtraction	<a href="#">Revision</a>	<a href="#">Addition and Subtraction</a>	<a href="#">Solutions</a>
Multiplication and Division	<a href="#">Revision</a>	<a href="#">Multiplication and Division</a>	<a href="#">Solutions</a>
Rounding	<a href="#">Revision</a>		
Estimating	<a href="#">Revision</a>		
Powers and Roots	<a href="#">Revision</a>	<a href="#">Powers and Square Roots</a>	<a href="#">Solutions</a>
Factors and Multiples	<a href="#">Revision</a>	<a href="#">Factors, Multiples and Primes</a>	<a href="#">Solutions</a>
Fractions of an Amount	<a href="#">Revision</a>	<a href="#">Fractions of an Amount</a>	<a href="#">Solutions</a>
Fractions, Decimals and Percentages	<a href="#">Revision</a>	<a href="#">Fractions, Decimals and Percentages</a>	<a href="#">Solutions</a>
Negative Numbers	<a href="#">Revision</a>	<a href="#">Negative Numbers</a>	<a href="#">Solutions</a>
BIDMAS	<a href="#">Revision</a>	<a href="#">BIDMAS</a>	<a href="#">Solutions</a>
Simplifying Algebra	<a href="#">Revision</a>	<a href="#">Collecting Like Terms</a>	<a href="#">Solutions</a>
Angles	<a href="#">Revision</a>	<a href="#">Angles</a>	<a href="#">Solutions</a>
Area	<a href="#">Revision</a>	<a href="#">Perimeter, Area and Volume</a>	<a href="#">Solutions</a>
Perimeter	<a href="#">Revision</a>		
Area of a Trapezium	<a href="#">Revision</a>		
Averages	<a href="#">Revision</a>	<a href="#">Mean, Median, Mode and Range</a>	<a href="#">Solutions</a>
Frequency Polygons	<a href="#">Revision</a>	<a href="#">Frequency Polygons</a>	<a href="#">Solutions</a>
Stem and Leaf	<a href="#">Revision</a>	<a href="#">Stem and Leaf</a>	<a href="#">Solutions</a>
Pie Charts		<a href="#">Pie Charts</a>	<a href="#">Solutions</a>

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## Grade 3

Topic	Example(s)	Exam Questions	Solutions
Error Intervals		<a href="#">Error Intervals</a>	<a href="#">Solutions</a>
Fractions	<a href="#">Revision</a>	<a href="#">Fractions</a>	<a href="#">Solutions</a>
Writing and Simplifying Ratio	<a href="#">Revision</a>		
Ratio	<a href="#">Revision</a>	<a href="#">Ratio</a>	<a href="#">Solutions</a>
Proportion	<a href="#">Revision</a>	<a href="#">Proportion Ingredients Questions</a>	<a href="#">Solutions</a>
Percentages	<a href="#">Revision</a>	<a href="#">Percentages</a>	<a href="#">Solutions</a>
Percentage Change	<a href="#">Revision</a>		
Exchange Rates	<a href="#">Revision</a>	<a href="#">Exchange Rates</a>	<a href="#">Solutions</a>
Best Buy Questions	<a href="#">Revision</a>	<a href="#">Best Buys</a>	<a href="#">Solutions</a>
Substitution	<a href="#">Revision</a>	<a href="#">Substitution</a>	<a href="#">Solutions</a>

Topic	Example(s)	Exam Questions	Solutions
Solving Equations	<a href="#">Revision</a>		
Solving Equations with an Unknown on Both Sides	<a href="#">Revision</a>	<a href="#">Solving Equations</a>	<a href="#">Solutions</a>
Drawing Graphs	<a href="#">Revision</a>	<a href="#">Drawing Graphs</a>	<a href="#">Solutions</a>
Area and Circumference of Circles	<a href="#">Revision</a>	<a href="#">Circles</a>	<a href="#">Solutions</a>
Transformations	<a href="#">Revision</a>	<a href="#">Rotations</a>	<a href="#">Rotations Solutions</a>
		<a href="#">Reflections</a>	<a href="#">Reflections Solutions</a>
		<a href="#">Enlargements</a>	<a href="#">Enlargements Solutions</a>
		<a href="#">Translations</a>	<a href="#">Translations Solutions</a>
		<a href="#">Mixed Transformations</a>	<a href="#">Mixed Transformations Solutions</a>
Area of Compound Shapes	<a href="#">Revision</a>	<a href="#">Area of Compound Shapes</a>	<a href="#">Solutions</a>
Probability	<a href="#">Revision</a>	<a href="#">Probability</a>	<a href="#">Solutions</a>
Two Way Tables	<a href="#">Revision</a>	<a href="#">Two Way Tables</a>	<a href="#">Solutions</a>