



Poulton Lancelyn Maths Long Term Plan Y6

2023/24

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	W1 - Number	W2 - Number	W3 - Operation	W4 and 5 - Operation	W6 - Operation		W7 - Factors and Multiples
A1	Read, write, order and compare numbers up to 10 000 000 and determine the value of each digit	Use negative numbers in context, and calculate intervals across zero	Solve problems involving addition, subtraction,	Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication  Multiply one-digit numbers with up to two decimal places by whole numbers	Divide numbers up to 4 digits by a two-digit written method of short division where appremainders according to the context  Divide numbers up to 4 digits by a two-digit formal written method of long division, and whole number remainders, fractions, or by the context  Use written division methods in cases where	t whole number using the dinterpret remainders as rounding, as appropriate for	Identify common factors, common multiples and prime numbers  Use their knowledge of the order of operations to carry out calculations involving the four operations
Ready	6NDV-1 Understand the re	lationship between powers of	6AS/MD_1 Understand that	2 numbers can be related additive	decimal places  ly or multiplicatively, and quantify additive ar	ad multiplicative relationships	(multiplicative relationships
to Progress	a given number 10, 100, 1, thousandth times the size 100 and 1,000). 6NPV–2 Recognise the planumbers up to 10 million, and compose and decompusing standard and nonsta	including decimal fractions, lose numbers up to 10 million andard partitioning. location of any number up to nal fractions, in the linear	restricted to multiplication be 6AS/MD–2 Use a given additivalue understanding. 6AS/MD–3 Solve problems in 6AS/MD–4 Solve problems v	by a whole number). tive or multiplicative calculation to nvolving ratio relationships.	derive or complete a related calculation, usir		
	W1 - Operation	W2 - Geometry	W3 and 4 - Fractions		W5 - Fractions	W6 – Geometry	W7 - Statistics
A2	Calc Solve problems involving addition, subtraction,	Draw 2-D shapes using given dimensions and angles  Recognise, describe and build simple 3-D shapes, including making nets	Compare and order fractions	s in the same denomination	Associate a fraction with division and calculate decimal fraction equivalents [for example, 0.375] for a simple fraction [for example, 3/8 ]	Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius	Interpret and construct pie charts and line graphs and use these to solve problems
Ready to Progress	6AS/MD–1 Understand that 2 numbers can be related additively or multiplicatively, and quantify additive and multiplicative relationships (multiplicative relationships restricted to multiplication by a whole number). 6AS/MD–2 Use a given additive or multiplicative calculation to derive or	6G–1 Draw, compose, and decompose shapes according to given properties, including dimensions, angles and area, and solve related problems.	6F–1 Recognise when fraction 6F–2 Express fractions in a covalue. 6F–3 Compare fractions with	ons can be simplified, and use comi ommon denomination and use this	s to compare fractions that are similar in greater than 1, using reasoning,	6G–1 Draw, compose, and decompose shapes according to given properties, including dimensions, angles and area, and solve related problems.	

	complete a related calculation, using arithmetic properties, inverse relationships, and place-value understanding.						
	W1 - Geometry	W2 - Number	W3 - Geometry	W4 - Measure	W5 - Fractions	W6 - Operations	
Sp1	Describe positions on the full coordinate grid (all four quadrants)	Use negative numbers in context, and calculate intervals across zero	Draw and translate simple shapes on the coordinate plane, and reflect them in the axes	Recognise that shapes with the same areas can have different perimeters and vice versa  Calculate the area of parallelograms and triangles	Multiply simple pairs of proper fractions, writing the answer in its simplest form [for example, 1/4×½=1/8)  Divide proper fractions by whole numbers [for example, 1/3 ÷ 2 = 6)  Multiplying fractions by whole number	Problem solving	
Ready to Progress	6G–1 Draw, compose, and decompose shapes according to given properties, including dimensions, angles and area, and solve related problems.	6NPV–1 Understand the relationship between powers of 10 from 1 hundredth to 10 million, and use this to make a given number 10, 100, 1,000, 1 tenth, 1 hundredth or 1 thousandth times the size (multiply and divide by 10, 100 and 1,000). 6NPV–2 Recognise the place value of each digit in numbers up to 10 million, including decimal fractions, and compose and decompose numbers up to 10 million using standard and nonstandard partitioning. 6NPV–3 Reason about the location of any number up to 10 million, including decimal fractions, in the linear number system, and round numbers, as appropriate, including in contexts.	6G–1 Draw, compose, and decompose shapes according to given properties, including dimensions, angles and area, and solve related problems.		6F–1 Recognise when fractions can be simplified, and use common factors to simplify fractions. 6F–2 Express fractions in a common denomination and use this to compare fractions that are similar in value. 6F–3 Compare fractions with different denominators, including fractions greater than 1, using reasoning, and choose between reasoning and common denomination as a comparison strategy.	6AS/MD—1 Understand that 2 numbers can be related additively or multiplicatively, and quantify additive and multiplicative relationships (multiplicative relationships restricted to multiplication by a whole number). 6AS/MD—2 Use a given additive or multiplicative calculation to derive or complete a related calculation, using arithmetic properties, inverse relationships, and place-value understanding. 6AS/MD—3 Solve problems involving ratio relationships. 6AS/MD—4 Solve problems with 2 unknowns. * For year 6, MD ready-to progress criteria are combined with AS ready-to-progress criteria	
	W1 - Geometry	W2 - Fractions	W3 - Ratio	W4 - Ratio	W5 - Measure		
Sp2a	Recognise angles where they meet at a point, are on a straight line, or	Recall and use equivalences between simple fractions, decimals and percentages,	Solve problems involving similar shapes where the	Solve problems involving unequal sharing and grouping	Recognise when it is possible to use formulae for area and volume of shapes		

	are vertically opposite,	including in different	scale factor is known or	using knowledge of fractions	Calculate, estimate and compare volume	
	and find missing angles.	contexts.	can be found	and multiples.	of cubes and cuboids using standard	
					units, including cubic centimetres and	
	Compare and classify	Solve problems involving the			cubic metres and extending to other	
	geometric shapes based	calculation of percentages			units	
					units	
	on their properties and	[for example, of measures,				
	sizes and find unknown	and such as 15% of 360] and				
	angles in any triangles,	the use of percentages for				
	quadrilaterals, and	comparison				
	regular polygons					
Ready	6G-1 Draw, compose,	6F-1 Recognise when				
to	and decompose shapes	fractions can be simplified,				
Progress	according to given	and use common factors to				
1.08.000	properties, including	simplify fractions.				
	dimensions, angles and	6F–2 Express fractions in a				
	area, and solve related	common denomination and				
	problems.	use this to compare				
		fractions that are similar in				
		value.				
		6F–3 Compare fractions with				
		different denominators,				
		including fractions greater				
		than 1, using reasoning, and				
		choose between reasoning				
		T and common denomination				
		and common denomination				
	W1 - Statistics	as a comparison strategy.	W3 - Algebra	W4 - Measure	W5 - Number	
Sn2h	W1 - Statistics	as a comparison strategy.  W2 - Number	W3 - Algebra	W4 - Measure	W5 - Number	
Sp2b	Interpret and construct	as a comparison strategy.  W2 - Number  Round any whole number to	W3 - Algebra Use simple formulae	Use, read, write and convert	Identify the value of each digit in	
Sp2b	Interpret and construct pie charts and line	as a comparison strategy.  W2 - Number  Round any whole number to a required degree of	Use simple formulae	Use, read, write and convert between standard units,	Identify the value of each digit in numbers given to three decimal places	
Sp2b	Interpret and construct pie charts and line graphs and use these to	as a comparison strategy.  W2 - Number  Round any whole number to	Use simple formulae  Generate and describe	Use, read, write and convert between standard units, converting measurements of	Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10,	
Sp2b	Interpret and construct pie charts and line	as a comparison strategy.  W2 - Number  Round any whole number to a required degree of	Use simple formulae	Use, read, write and convert between standard units, converting measurements of length, mass, volume and time	Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three	
Sp2b	Interpret and construct pie charts and line graphs and use these to solve problems	as a comparison strategy.  W2 - Number  Round any whole number to a required degree of	Use simple formulae  Generate and describe linear number sequences	Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure	Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10,	
Sp2b	Interpret and construct pie charts and line graphs and use these to	as a comparison strategy.  W2 - Number  Round any whole number to a required degree of	Use simple formulae  Generate and describe	Use, read, write and convert between standard units, converting measurements of length, mass, volume and time	Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three	
Sp2b	Interpret and construct pie charts and line graphs and use these to solve problems	as a comparison strategy.  W2 - Number  Round any whole number to a required degree of	Use simple formulae  Generate and describe linear number sequences	Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure	Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three	
Sp2b	Interpret and construct pie charts and line graphs and use these to solve problems Calculate and interpret	as a comparison strategy.  W2 - Number  Round any whole number to a required degree of	Use simple formulae  Generate and describe linear number sequences  Express missing number	Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa,	Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three	
Sp2b	Interpret and construct pie charts and line graphs and use these to solve problems Calculate and interpret	as a comparison strategy.  W2 - Number  Round any whole number to a required degree of	Use simple formulae  Generate and describe linear number sequences  Express missing number	Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up	Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three	
Sp2b	Interpret and construct pie charts and line graphs and use these to solve problems Calculate and interpret	as a comparison strategy.  W2 - Number  Round any whole number to a required degree of	Use simple formulae  Generate and describe linear number sequences  Express missing number problems algebraically  Find pairs of numbers that	Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places	Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three	
Sp2b	Interpret and construct pie charts and line graphs and use these to solve problems Calculate and interpret	as a comparison strategy.  W2 - Number  Round any whole number to a required degree of	Use simple formulae  Generate and describe linear number sequences  Express missing number problems algebraically  Find pairs of numbers that satisfy an equation with	Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places  Solve problems involving the	Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three	
Sp2b	Interpret and construct pie charts and line graphs and use these to solve problems Calculate and interpret	as a comparison strategy.  W2 - Number  Round any whole number to a required degree of	Use simple formulae  Generate and describe linear number sequences  Express missing number problems algebraically  Find pairs of numbers that	Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places  Solve problems involving the conversion of units of	Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three	
Sp2b	Interpret and construct pie charts and line graphs and use these to solve problems Calculate and interpret	as a comparison strategy.  W2 - Number  Round any whole number to a required degree of	Use simple formulae  Generate and describe linear number sequences  Express missing number problems algebraically  Find pairs of numbers that satisfy an equation with two unknowns	Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places  Solve problems involving the conversion of units of measure, using decimal	Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three	
Sp2b	Interpret and construct pie charts and line graphs and use these to solve problems Calculate and interpret	as a comparison strategy.  W2 - Number  Round any whole number to a required degree of	Use simple formulae  Generate and describe linear number sequences  Express missing number problems algebraically  Find pairs of numbers that satisfy an equation with two unknowns  Enumerate possibilities of	Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places  Solve problems involving the conversion of units of measure, using decimal notation up to three decimal	Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three	
Sp2b	Interpret and construct pie charts and line graphs and use these to solve problems Calculate and interpret	as a comparison strategy.  W2 - Number  Round any whole number to a required degree of	Use simple formulae  Generate and describe linear number sequences  Express missing number problems algebraically  Find pairs of numbers that satisfy an equation with two unknowns  Enumerate possibilities of combinations of two	Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places  Solve problems involving the conversion of units of measure, using decimal notation up to three decimal places where appropriate	Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three	
Sp2b	Interpret and construct pie charts and line graphs and use these to solve problems Calculate and interpret	as a comparison strategy.  W2 - Number  Round any whole number to a required degree of	Use simple formulae  Generate and describe linear number sequences  Express missing number problems algebraically  Find pairs of numbers that satisfy an equation with two unknowns  Enumerate possibilities of	Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places  Solve problems involving the conversion of units of measure, using decimal notation up to three decimal places where appropriate Convert between miles and	Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three	
	Interpret and construct pie charts and line graphs and use these to solve problems Calculate and interpret	as a comparison strategy.  W2 - Number  Round any whole number to a required degree of accuracy	Use simple formulae  Generate and describe linear number sequences  Express missing number problems algebraically  Find pairs of numbers that satisfy an equation with two unknowns  Enumerate possibilities of combinations of two	Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places  Solve problems involving the conversion of units of measure, using decimal notation up to three decimal places where appropriate	Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places	
Ready	Interpret and construct pie charts and line graphs and use these to solve problems Calculate and interpret	as a comparison strategy.  W2 - Number  Round any whole number to a required degree of accuracy  6NPV-1 Understand the	Use simple formulae  Generate and describe linear number sequences  Express missing number problems algebraically  Find pairs of numbers that satisfy an equation with two unknowns  Enumerate possibilities of combinations of two	Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places  Solve problems involving the conversion of units of measure, using decimal notation up to three decimal places where appropriate Convert between miles and	Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places  6NPV–1 Understand the relationship	
Ready	Interpret and construct pie charts and line graphs and use these to solve problems Calculate and interpret	as a comparison strategy.  W2 - Number  Round any whole number to a required degree of accuracy  6NPV-1 Understand the relationship between	Use simple formulae  Generate and describe linear number sequences  Express missing number problems algebraically  Find pairs of numbers that satisfy an equation with two unknowns  Enumerate possibilities of combinations of two	Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places  Solve problems involving the conversion of units of measure, using decimal notation up to three decimal places where appropriate Convert between miles and	Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places  6NPV-1 Understand the relationship between powers of 10 from 1 hundredth	
Ready	Interpret and construct pie charts and line graphs and use these to solve problems Calculate and interpret	as a comparison strategy.  W2 - Number  Round any whole number to a required degree of accuracy  6NPV-1 Understand the	Use simple formulae  Generate and describe linear number sequences  Express missing number problems algebraically  Find pairs of numbers that satisfy an equation with two unknowns  Enumerate possibilities of combinations of two	Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places  Solve problems involving the conversion of units of measure, using decimal notation up to three decimal places where appropriate Convert between miles and	Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places  6NPV–1 Understand the relationship	
Ready	Interpret and construct pie charts and line graphs and use these to solve problems Calculate and interpret	as a comparison strategy.  W2 - Number  Round any whole number to a required degree of accuracy  6NPV-1 Understand the relationship between	Use simple formulae  Generate and describe linear number sequences  Express missing number problems algebraically  Find pairs of numbers that satisfy an equation with two unknowns  Enumerate possibilities of combinations of two	Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places  Solve problems involving the conversion of units of measure, using decimal notation up to three decimal places where appropriate Convert between miles and	Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places  6NPV-1 Understand the relationship between powers of 10 from 1 hundredth	
Ready	Interpret and construct pie charts and line graphs and use these to solve problems Calculate and interpret	as a comparison strategy.  W2 - Number  Round any whole number to a required degree of accuracy  6NPV-1 Understand the relationship between powers of 10 from 1	Use simple formulae  Generate and describe linear number sequences  Express missing number problems algebraically  Find pairs of numbers that satisfy an equation with two unknowns  Enumerate possibilities of combinations of two	Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places  Solve problems involving the conversion of units of measure, using decimal notation up to three decimal places where appropriate Convert between miles and	Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places  6NPV–1 Understand the relationship between powers of 10 from 1 hundredth to 10 million, and use this to make a	
Ready	Interpret and construct pie charts and line graphs and use these to solve problems Calculate and interpret	as a comparison strategy.  W2 - Number  Round any whole number to a required degree of accuracy  6NPV-1 Understand the relationship between powers of 10 from 1 hundredth to 10 million, and	Use simple formulae  Generate and describe linear number sequences  Express missing number problems algebraically  Find pairs of numbers that satisfy an equation with two unknowns  Enumerate possibilities of combinations of two	Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places  Solve problems involving the conversion of units of measure, using decimal notation up to three decimal places where appropriate Convert between miles and	Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places  6NPV–1 Understand the relationship between powers of 10 from 1 hundredth to 10 million, and use this to make a given number 10, 100, 1,000, 1 tenth, 1	
Ready	Interpret and construct pie charts and line graphs and use these to solve problems Calculate and interpret	as a comparison strategy.  W2 - Number  Round any whole number to a required degree of accuracy  6NPV-1 Understand the relationship between powers of 10 from 1 hundredth to 10 million, and use this to make a given	Use simple formulae  Generate and describe linear number sequences  Express missing number problems algebraically  Find pairs of numbers that satisfy an equation with two unknowns  Enumerate possibilities of combinations of two	Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places  Solve problems involving the conversion of units of measure, using decimal notation up to three decimal places where appropriate Convert between miles and	Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places  6NPV–1 Understand the relationship between powers of 10 from 1 hundredth to 10 million, and use this to make a given number 10, 100, 1,000, 1 tenth, 1	

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		tenth, 1 hundredth or 1			(multiply and divide by 10, 100 and	
		thousandth times the size			1,000).	
		(multiply and divide by 10,			6NPV-2 Recognise the place value of	
		100 and 1,000).			each digit in numbers up to 10 million,	
		6NPV-2 Recognise the place			including decimal fractions, and compose	
		value of each digit in			and decompose numbers up to 10	
		numbers up to 10 million,			million using standard and nonstandard	
		including decimal fractions,			partitioning.	
		and compose and			6NPV-3 Reason about the location of	
		decompose numbers up to			any number up to 10 million, including	
		10 million using standard			decimal fractions, in the linear number	
					system, and round numbers, as	
		and nonstandard			appropriate, including in contexts.	
		partitioning.			appropriate, morading in contexts.	
		6NPV–3 Reason about the				
		location of any number up				
		to 10 million, including				
		decimal fractions, in the				
		linear number system, and				
		round numbers, as				
		appropriate, including in				
		contexts.				
Su 1	W1 - Revision	W2 - Revision	W3 - Revision	TESTING		
	Number	Measure	Fractions	SATs Testing		
	Number Operation	Geometry	Statistics	SATs Testing		
	Operation	Geometry Ratio	Statistics Algebra	SATs Testing		
Ready	Operation  All 6NPV1-3	Geometry Ratio 6G–1 Draw, compose, and	Statistics Algebra 6F–1 Recognise when	SATs Testing		
to	Operation	Geometry Ratio  6G–1 Draw, compose, and decompose shapes	Statistics Algebra 6F–1 Recognise when fractions can be	SATs Testing		
•	Operation  All 6NPV1-3	Geometry Ratio  6G–1 Draw, compose, and decompose shapes according to given	Statistics Algebra  6F–1 Recognise when fractions can be simplified, and use	SATs Testing		
to	Operation  All 6NPV1-3	Geometry Ratio  6G–1 Draw, compose, and decompose shapes according to given properties, including	Statistics Algebra  6F–1 Recognise when fractions can be simplified, and use common factors to	SATs Testing		
to	Operation  All 6NPV1-3	Geometry Ratio  6G–1 Draw, compose, and decompose shapes according to given properties, including dimensions, angles and area,	Statistics Algebra  6F–1 Recognise when fractions can be simplified, and use common factors to simplify fractions.	SATs Testing		
to	Operation  All 6NPV1-3	Geometry Ratio  6G–1 Draw, compose, and decompose shapes according to given properties, including	Statistics Algebra  6F–1 Recognise when fractions can be simplified, and use common factors to simplify fractions. 6F–2 Express fractions in a	SATs Testing		
to	Operation  All 6NPV1-3	Geometry Ratio  6G–1 Draw, compose, and decompose shapes according to given properties, including dimensions, angles and area,	Statistics Algebra  6F–1 Recognise when fractions can be simplified, and use common factors to simplify fractions. 6F–2 Express fractions in a common denomination	SATs Testing		
to	Operation  All 6NPV1-3	Geometry Ratio  6G–1 Draw, compose, and decompose shapes according to given properties, including dimensions, angles and area,	Statistics Algebra  6F–1 Recognise when fractions can be simplified, and use common factors to simplify fractions.  6F–2 Express fractions in a common denomination and use this to compare	SATs Testing		
to	Operation  All 6NPV1-3	Geometry Ratio  6G–1 Draw, compose, and decompose shapes according to given properties, including dimensions, angles and area,	Statistics Algebra  6F–1 Recognise when fractions can be simplified, and use common factors to simplify fractions. 6F–2 Express fractions in a common denomination	SATs Testing		
to	Operation  All 6NPV1-3	Geometry Ratio  6G–1 Draw, compose, and decompose shapes according to given properties, including dimensions, angles and area,	Statistics Algebra  6F–1 Recognise when fractions can be simplified, and use common factors to simplify fractions.  6F–2 Express fractions in a common denomination and use this to compare fractions that are similar in value.	SATs Testing		
to	Operation  All 6NPV1-3	Geometry Ratio  6G–1 Draw, compose, and decompose shapes according to given properties, including dimensions, angles and area,	Statistics Algebra  6F–1 Recognise when fractions can be simplified, and use common factors to simplify fractions.  6F–2 Express fractions in a common denomination and use this to compare fractions that are similar in value.  6F–3 Compare fractions	SATs Testing		
to	Operation  All 6NPV1-3	Geometry Ratio  6G–1 Draw, compose, and decompose shapes according to given properties, including dimensions, angles and area,	Statistics Algebra  6F–1 Recognise when fractions can be simplified, and use common factors to simplify fractions.  6F–2 Express fractions in a common denomination and use this to compare fractions that are similar in value.  6F–3 Compare fractions with different	SATs Testing		
to	Operation  All 6NPV1-3	Geometry Ratio  6G–1 Draw, compose, and decompose shapes according to given properties, including dimensions, angles and area,	Statistics Algebra  6F–1 Recognise when fractions can be simplified, and use common factors to simplify fractions.  6F–2 Express fractions in a common denomination and use this to compare fractions that are similar in value.  6F–3 Compare fractions with different denominators, including	SATs Testing		
to	Operation  All 6NPV1-3	Geometry Ratio  6G–1 Draw, compose, and decompose shapes according to given properties, including dimensions, angles and area,	Statistics Algebra  6F–1 Recognise when fractions can be simplified, and use common factors to simplify fractions.  6F–2 Express fractions in a common denomination and use this to compare fractions that are similar in value.  6F–3 Compare fractions with different denominators, including fractions greater than 1,	SATs Testing		
to	Operation  All 6NPV1-3	Geometry Ratio  6G–1 Draw, compose, and decompose shapes according to given properties, including dimensions, angles and area,	Statistics Algebra  6F–1 Recognise when fractions can be simplified, and use common factors to simplify fractions. 6F–2 Express fractions in a common denomination and use this to compare fractions that are similar in value. 6F–3 Compare fractions with different denominators, including fractions greater than 1, using reasoning, and	SATs Testing		
to	Operation  All 6NPV1-3	Geometry Ratio  6G–1 Draw, compose, and decompose shapes according to given properties, including dimensions, angles and area,	Statistics Algebra  6F–1 Recognise when fractions can be simplified, and use common factors to simplify fractions. 6F–2 Express fractions in a common denomination and use this to compare fractions that are similar in value. 6F–3 Compare fractions with different denominators, including fractions greater than 1, using reasoning, and choose between	SATs Testing		
to	Operation  All 6NPV1-3	Geometry Ratio  6G–1 Draw, compose, and decompose shapes according to given properties, including dimensions, angles and area,	Statistics Algebra  6F–1 Recognise when fractions can be simplified, and use common factors to simplify fractions. 6F–2 Express fractions in a common denomination and use this to compare fractions that are similar in value. 6F–3 Compare fractions with different denominators, including fractions greater than 1, using reasoning, and choose between reasoning and common	SATs Testing		
to	Operation  All 6NPV1-3	Geometry Ratio  6G–1 Draw, compose, and decompose shapes according to given properties, including dimensions, angles and area,	Statistics Algebra  6F–1 Recognise when fractions can be simplified, and use common factors to simplify fractions. 6F–2 Express fractions in a common denomination and use this to compare fractions that are similar in value. 6F–3 Compare fractions with different denominators, including fractions greater than 1, using reasoning, and choose between reasoning and common denomination as a	SATs Testing		
to	Operation  All 6NPV1-3 All AS/MD 1-4	Geometry Ratio  6G–1 Draw, compose, and decompose shapes according to given properties, including dimensions, angles and area,	Statistics Algebra  6F–1 Recognise when fractions can be simplified, and use common factors to simplify fractions. 6F–2 Express fractions in a common denomination and use this to compare fractions that are similar in value. 6F–3 Compare fractions with different denominators, including fractions greater than 1, using reasoning, and choose between reasoning and common	SATs Testing		
to	Operation  All 6NPV1-3	Geometry Ratio  6G–1 Draw, compose, and decompose shapes according to given properties, including dimensions, angles and area,	Statistics Algebra  6F–1 Recognise when fractions can be simplified, and use common factors to simplify fractions. 6F–2 Express fractions in a common denomination and use this to compare fractions that are similar in value. 6F–3 Compare fractions with different denominators, including fractions greater than 1, using reasoning, and choose between reasoning and common denomination as a	SATs Testing		