

Q	SYBIL ANDREWS ACADEMY	9FT1	Q	SYBIL ANDREWS ACADEMY	9FT1
Find $\frac{2}{5}$ of 25			Find $\frac{3}{4}$ of 28		
Q	SYBIL ANDREWS ACADEMY	9FT1	Q	SYBIL ANDREWS ACADEMY	9FT1
$3 + 5 \times 3$			$3 - 2 + 1$		
Q	SYBIL ANDREWS ACADEMY	9FT1	Q	SYBIL ANDREWS ACADEMY	9FT1
-4×-3			-3×2		
Q	SYBIL ANDREWS ACADEMY	9FT1	Q	SYBIL ANDREWS ACADEMY	9FT1
$-20 \div 5$			$-10 \div 2$		
Q	SYBIL ANDREWS ACADEMY	9FT1	Q	SYBIL ANDREWS ACADEMY	9FT1
$-4 - 3$			$4 - - 3$		
Q	SYBIL ANDREWS ACADEMY	9FT1	Q	SYBIL ANDREWS ACADEMY	9FT1
The value of 6 in the number 23.469			What is this number 256780?		
Q	SYBIL ANDREWS ACADEMY	9FT1	Q	SYBIL ANDREWS ACADEMY	9FT1
Factors of 20			Multiples of 7		

21

2

-6

-5

7

Two hundred and fifty-six thousand seven hundred and eighty.

7,14,21,28,35...

10

18

12

-4

-7

6 Hundredths (0.06)

1, 20, 2, 10, 4, 5

Q	SYBIL ANDREWS ACADEMY	9FT1	Q	SYBIL ANDREWS ACADEMY	9FT1
5^2			Square of 9		
Q	SYBIL ANDREWS ACADEMY	9FT1	Q	SYBIL ANDREWS ACADEMY	9FT1
2^3			Cube of 3		
Q	SYBIL ANDREWS ACADEMY	9FT1	Q	SYBIL ANDREWS ACADEMY	9FT1
$\sqrt{36}$			$\sqrt[3]{8}$		
Q	SYBIL ANDREWS ACADEMY	9FT1	Q	SYBIL ANDREWS ACADEMY	9FT1
Cube root of 125			Name the First 5 Square Numbers		
Q	SYBIL ANDREWS ACADEMY	9FT1	Q	SYBIL ANDREWS ACADEMY	9FT1
Name the first 4 cube numbers			Round 0.1452 to 3 decimal places		
Q	SYBIL ANDREWS ACADEMY	9FT1	Q	SYBIL ANDREWS ACADEMY	9FT1
Round 23.456 to 1 decimal place			Round 0.05457 to 1sf		
Q	SYBIL ANDREWS ACADEMY	9FT1	Q	SYBIL ANDREWS ACADEMY	9FT1
Round 2.3457 to 2sf			Round 78.5457 to 2sf		

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81

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25

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27

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8

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2

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6

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1, 4, 9, 16, 25

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5

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0.145

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1, 8, 27, 64

0.05

23.5

79

2.3

Q	SYBIL ANDREWS ACADEMY	9FT1	Q	SYBIL ANDREWS ACADEMY	9FT1
Simplify $2m \times 3$			Simplify $P + P + P - P$		
Q	SYBIL ANDREWS ACADEMY	9FT1	Q	SYBIL ANDREWS ACADEMY	9FT1
Simplify $y + y + y$			Simplify $p \times p \times p \times p$		
Q	SYBIL ANDREWS ACADEMY	9FT1	Q	SYBIL ANDREWS ACADEMY	9FT1
Factorise $3x-21$			Factorise $2x+6$		
Q	SYBIL ANDREWS ACADEMY	9FT1	Q	SYBIL ANDREWS ACADEMY	9FT1
Expand $y(y+4)$			Expand $4(x+2)$		
Q	SYBIL ANDREWS ACADEMY	9FT1	Q	SYBIL ANDREWS ACADEMY	9FT1
Factorise $8y^2 + 4yx$			Expand $3x(x+2)$		
Q	SYBIL ANDREWS ACADEMY	9FT1	Q	SYBIL ANDREWS ACADEMY	9FT1
Highest Common Factor of 12 and 8			Lowest Common Multiple of 12 and 8		
Q	SYBIL ANDREWS ACADEMY	9FT1	Q	SYBIL ANDREWS ACADEMY	9FT1
The first five prime numbers			Express 45 as a product of primes		

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$$2p$$

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$$p^4$$

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$$2(x+3)$$

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$$4x + 8$$

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$$3x^2 + 6x$$

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$$24$$

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$$3 \times 3 \times 5 \text{ or } 3^2 \times 5$$

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$$6m$$

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$$3y$$

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$$3(x-7)$$

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$$y^2 + 4y$$

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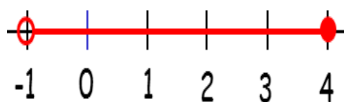
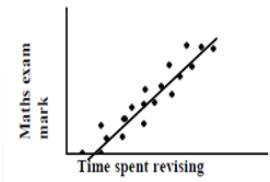
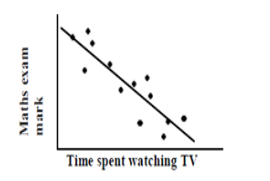
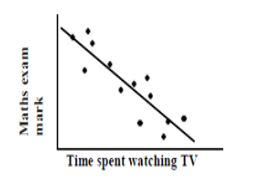
$$4y(2y+x)$$

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$$4$$

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$$2, 3, 5, 7, 11$$

Q	SYBIL ANDREWS ACADEMY	9FT2	Q	SYBIL ANDREWS ACADEMY	9FT2
<p>What does this say: $3 < x \leq 8$</p>			<p>Write 'x is greater than or equal to 5 but less than 7' as an inequality</p>		
Q	SYBIL ANDREWS ACADEMY	9FT2	Q	SYBIL ANDREWS ACADEMY	9FT2
<p>What does this represent?</p> 			<p>The first 3 integers that satisfy $x > 9$</p>		
Q	SYBIL ANDREWS ACADEMY	9FT2	Q	SYBIL ANDREWS ACADEMY	9FT2
<p>In a pie chart angles add to</p>			<p>What Correlation?</p> 		
Q	SYBIL ANDREWS ACADEMY	9FT2	Q	SYBIL ANDREWS ACADEMY	9FT2
<p>What Correlation?</p> 			<p>What Correlation?</p> 		
Q	SYBIL ANDREWS ACADEMY	9FT2		SYBIL ANDREWS ACADEMY	9FT2
<p>What is a Data Collection Sheet?</p>			<p>$3/4$ as a percentage</p>		
	SYBIL ANDREWS ACADEMY	9FT2		SYBIL ANDREWS ACADEMY	9FT2
<p>$7/10$ as a decimal</p>			<p>$1/4$ as a decimal</p>		
	SYBIL ANDREWS ACADEMY	9FT2		SYBIL ANDREWS ACADEMY	9FT2
<p>0.8 as a percentage</p>			<p>0.1 as a fraction</p>		

$$5 \leq x < 7$$

10, 11, 12

Positive

Negative

75%

0.25

1/10

X is greater than 3 and less than or equal to 8

$$-1 < x \leq 4$$

360°

None (Zero)

Tally Chart/Table

0.7

80%

Q	SYBIL ANDREWS ACADEMY	9FT2	Q	SYBIL ANDREWS ACADEMY	9FT2
Nth term of 3,7,11,15...			Make y the subject of $x = y + 7$		
Q	SYBIL ANDREWS ACADEMY	9FT2	Q	SYBIL ANDREWS ACADEMY	9FT2
What is simple interest?			10% of £500		
Q	SYBIL ANDREWS ACADEMY	9FT2	Q	SYBIL ANDREWS ACADEMY	9FT2
8 x 8			30% of £70		
Q	SYBIL ANDREWS ACADEMY	9FT2	Q	SYBIL ANDREWS ACADEMY	9FT2
How do you add or subtract fractions?			How do you multiply fractions?		
Q	SYBIL ANDREWS ACADEMY	9FT2		SYBIL ANDREWS ACADEMY	9FT2
How do you divide fractions?			What is the numerator?		
Q	SYBIL ANDREWS ACADEMY	9FT2		SYBIL ANDREWS ACADEMY	9FT2
What is the denominator?			7 x 8		
Q	SYBIL ANDREWS ACADEMY	9FT2		SYBIL ANDREWS ACADEMY	9FT2
12 x 9			6 x 7		

$$Y = X - 7$$

£50

£21

**Multiply the Numerators
and the Denominators**

Top part of a fraction

56

42

$$4n - 1$$

**The same amount of
interest every year**

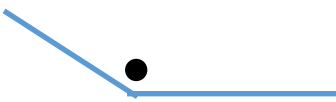
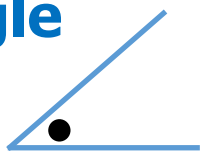
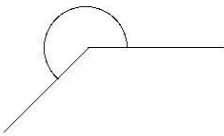
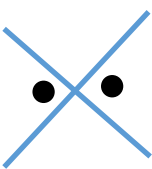
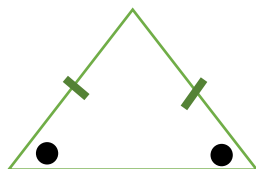
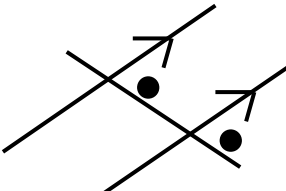
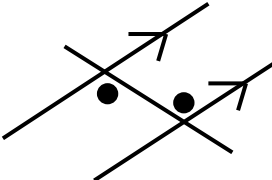
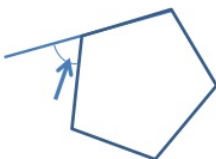
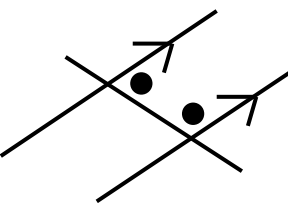
64

**Find a common
denominator**

**'Flip' the second fraction
and multiply**

Bottom part of a fraction

108

Q	SYBIL ANDREWS ACADEMY	9FT3	Q	SYBIL ANDREWS ACADEMY	9FT3
Type of angle? 			Type of angle 		
Q	SYBIL ANDREWS ACADEMY	9FT3	Q	SYBIL ANDREWS ACADEMY	9FT3
Type of angle? 			Angles in a triangle...		
Q	SYBIL ANDREWS ACADEMY	9FT3	Q	SYBIL ANDREWS ACADEMY	9FT3
Angles on a Straight Line...			Angles around a point...		
Q	SYBIL ANDREWS ACADEMY	9FT3	Q	SYBIL ANDREWS ACADEMY	9FT3
Angles in quadrilateral...			Exterior Angles add to...		
Q	SYBIL ANDREWS ACADEMY	9FT3	Q	SYBIL ANDREWS ACADEMY	9FT3
Name this angle fact 			Which angle fact? 		
Q	SYBIL ANDREWS ACADEMY	9FT3	Q	SYBIL ANDREWS ACADEMY	9FT3
 Which angle fact?			 Which angle fact?		
Q	SYBIL ANDREWS ACADEMY	9FT3	Q	SYBIL ANDREWS ACADEMY	9FT3
 Name the type of angle			 Which angle fact?		

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Acute

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Add to 180°

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Add to 360°

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Add to 360°

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**Base angles in
an isosceles triangle
are equal**

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**Alternate Angles
are Equal**

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**Allied Angles
add to 180°**

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Obtuse

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Reflex

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Add to 180°

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Add to 360°

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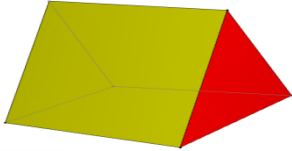


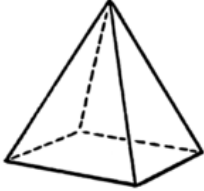
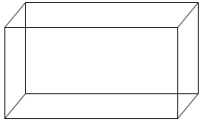
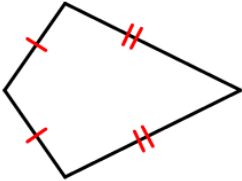

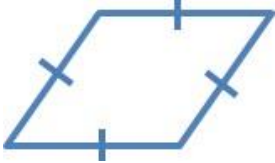
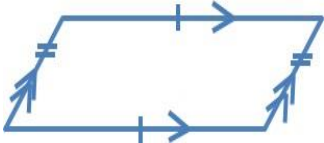
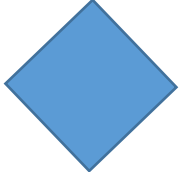
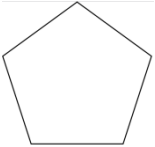
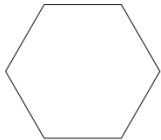
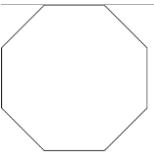
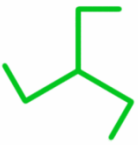
**Vertically Opposite
Angles are Equal**

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**Corresponding
Angles are Equal**

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Exterior Angle

Q	SYBIL ANDREWS ACADEMY	9FT3	Q	SYBIL ANDREWS ACADEMY	9FT3
Name the 3D Shape 			Name the 3D Shape 		
Q	SYBIL ANDREWS ACADEMY	9FT3	Q	SYBIL ANDREWS ACADEMY	9FT3
Name the 2D Shape 			Name the 3D Shape 		
Q	SYBIL ANDREWS ACADEMY	9FT3	Q	SYBIL ANDREWS ACADEMY	9FT3
Name the 3D Shape 			Name the 2D Shape 		
Q	SYBIL ANDREWS ACADEMY	9FT3	Q	SYBIL ANDREWS ACADEMY	9FT3
Name the Shape 			Name the 2D Shape 		
Q	SYBIL ANDREWS ACADEMY	9FT3	Q	SYBIL ANDREWS ACADEMY	9FT3
Name the 2D Shape 			Name the 2D Shape 		
Q	SYBIL ANDREWS ACADEMY	9FT3	Q	SYBIL ANDREWS ACADEMY	9FT3
Name the 2D Shape 			Name the 2D Shape 		
Q	SYBIL ANDREWS ACADEMY	9FT3	Q	SYBIL ANDREWS ACADEMY	9FT3
Name the 2D Shape 			This shape has rotational symmetry of: 		

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Cylinder (Circular Prism)

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Square Based Pyramid

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Kite

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Rhombus

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Square

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Hexagon

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Order 3

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Triangular Prism

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Trapezium

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Cuboid

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Sphere

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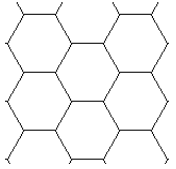
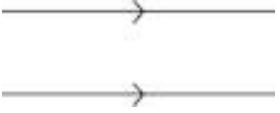
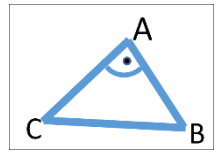

Parallelogram

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Pentagon

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Octagon

Q	SYBIL ANDREWS ACADEMY	9FT3	Q	SYBIL ANDREWS ACADEMY	9FT3
What does congruency mean?			What key word describes this pattern? 		
Q	SYBIL ANDREWS ACADEMY	9FT3	Q	SYBIL ANDREWS ACADEMY	9FT3
What type of lines? 			Describe the angle using angle notation. 		
Q	SYBIL ANDREWS ACADEMY	9FT3	Q	SYBIL ANDREWS ACADEMY	9FT3
How do you find the Mean?			What type of lines? 		
Q	SYBIL ANDREWS ACADEMY	9FT3	Q	SYBIL ANDREWS ACADEMY	9FT3
What is the Mode?			What is the Median?		
Q	SYBIL ANDREWS ACADEMY	9FT3			
What is the range?					

Tessellation

Exactly the Same

\widehat{CAB} or \widehat{BAC}

Parallel

Perpendicular

**Add up all the values
and divide by how many
there are**

**The middle piece of data
when in order**

**The most frequent
piece of data**

**The largest value
subtract the smallest
value**