



Topic	
<b>1</b>	<b>Two Way Tables</b> With and without a table.
<b>2</b>	<b>Scatter Graphs</b> Positive and negative correlation.
<b>3</b>	<b>Stem and Leaf</b> Ordering numbers.
<b>4</b>	<b>Product of Prime Factors</b> Finding prime number factors.
<b>5</b>	<b>Trial and Improvement</b> Obvious and in disguise.
<b>6</b>	<b>Questionnaires</b> Also known as surveys.
<b>7</b>	<b>Averages from a Table</b> Mean, mode, median and range.
<b>8</b>	<b>Averages from Grouped Data</b> Introducing class intervals.
<b>9</b>	<b>Cumulative Frequency</b> More class intervals.
<b>10</b>	<b>Box Plots</b> Showing and knowing your data
<b>11</b>	<b>Cumulative Frequency and Box Plots</b> 2 classics go head-to-head.
<b>12</b>	<b>Frequency Polygons</b> Graph from class intervals
<b>13</b>	<b>Histograms</b> Class intervals again in this grade A topic.
<b>14</b>	<b>Pythagoras</b> That Greek Bloke!
<b>15</b>	<b>Trigonometry - Finding Sides</b> Right angle triangles only.
<b>16</b>	<b>Trigonometry - Finding Angles</b> Right angle triangles only.
<b>17</b>	<b>Pythagoras with Trigonometry</b> 2 classics mixed up.
<b>18</b>	<b>Straight Line Graphs</b> Drawing straight line graphs.
<b>19</b>	<b>Quadratic and Cubic Graphs</b> Drawing curves.
<b>20</b>	<b>Enlargements</b> "Doing" and "wordy" questions.

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<b>21</b>	<b>Reflections</b> "Doing" and "wordy" questions.
<b>22</b>	<b>Rotations</b> "Doing" and "wordy" questions.
<b>23</b>	<b>Reflections with Rotations</b> 2 classics mixed together.
<b>24</b>	<b>Translations</b> "Doing" and "wordy" questions.
<b>25</b>	<b>Ratio</b> Sharing out.
<b>26</b>	<b>Proportion</b> With recipes and ingredients.
<b>27</b>	<b>Percentage of an Amount</b> From 10% to 2.25%
<b>28</b>	<b>Probability from a Table</b> Decimals, making a whole.
<b>29</b>	<b>Probability Tree Diagrams</b> Decimals and fractions.
<b>30</b>	<b>Plans and Elevations</b> Visualising 3D shapes.
<b>31</b>	<b>Circles</b> Area and circumference.
<b>32</b>	<b>Surface Area and Volume</b> Inside and outside of prisms.
<b>33</b>	<b>Use of Calculator</b> Getting to know your calculator.
<b>34</b>	<b>Exchange Rates</b> Changing money around the world.
<b>35</b>	<b>Estimation</b> Non calculator methods.
<b>36</b>	<b>Index Laws</b> The first 4 laws.
<b>37</b>	<b>Inequalities</b> With integers and on a number line.
<b>38</b>	<b>Alternate and Corresponding Angles</b> Look for the F and Z.
<b>39</b>	<b>Expand and Simplify</b> Introduction to algebra.
<b>40</b>	<b>Sequences and Nth Term</b> Using and finding number patterns.