**Y10 Foundation Maths Weekly Task Grid – Week commencing 8th June**

This week’s topic focus is **Scatter Graphs**

Please complete all 4 tasks. There will also be **a zoom lesson** to support with this work. (Details will be on SMHW)

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| **Starter:**  **Quick 10 (no Calc)**  1) 23 × 17  2) Share £48 in the ratio 3:5  3) Increase 120 by 10%  4) Round 324 to 1sf  5) Estimate 19 × 47  6) Expand 2(x+3)  7) Solve 3x + 2 = 11  8) What is the LCM of 15 and 20  9) 2 + 3 × 4  10) 2/5 of 35  Problem solving: Ashley chooses three different whole numbers between 1 and 50. The first number is a prime number. The second number is 4 times the first number. The third number is 6 less than the second number. The sum of the three numbers is greater than 57. What could Ashley’s numbers be? | **Video on how to do it**  ***Try to attend the zoom lesson first…***  You can choose which video you want to watch to refresh your memory on how to do Scatter Graphs  [Scatter Graphs - Maths Genie](https://www.mathsgenie.co.uk/scatter-graphs.html)  [Scatter Graphs - Corbett Maths](https://corbettmaths.com/2012/08/10/scatter-graphs/) |
| **Practice Questions**  You can choose which questions you want to use to practice Scatter Graphs. The links to the answers are also provided so you can check them when you are finished.  [Scatter Graphs - Corbett Maths](https://corbettmaths.com/wp-content/uploads/2019/01/Scatter-Graphs-1.pdf)  (The first few questions require you to draw a scatter graph, you only need to do one of these.)  Or  **Mathspad** - Log on with the details attached on show my homework and complete activity on scatter graphs  Or  **MyMaths** - Log on with the details attached on show my homework and complete activity set on scatter graphs | **Exam Question Practice: Foundation (Non-Calculator)**  Show any working out  1) Helen goes to the shop.  She buys:       2 packets of crisps each costing 90p       3 bags of sweets each costing 55p       5 packets of chewing gum  Helen pays £10 and gets £2.05 in change.  How much does a packet of chewing gum cost?  2)  On the next page is an exam question based on Scatter graphs |

3) The average daytime temperature for 10 days is recorded. A shop also records its ice cream sales for each of the 10 days. The scatter graph shows this information.



