**Y10 Maths Weekly Task Grid – Week commencing 29th June**

This week’s topic focus is **Completing the Square**

Please complete all 4 tasks.

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| **Starter:**  **Quick 10:**  1) 4.7 × 39  2) Share £48 in the ratio 3:5  3) Decrease 90 by 20%  4) 10 – 12 ÷ 4 + 2  5) £1 = $1.40, what is £200 in $?  6) Expand x(x−2)  7) Solve 4x – 3 = −23  8) What is the LCM of 12 and 20  9) Factorise 3x + 6  10)  **Problem Solving:** | **Video on how to do it**  You can choose which video you want to watch to show you how to do completing the square  [Completing the Square Video - Corbett Maths](https://corbettmaths.com/2013/12/29/completing-the-square-video-10/)  [Completing the square video - Maths Genie](https://www.mathsgenie.co.uk/completing-the-square.html)  [Completing the square revision notes - Maths Genie](https://www.mathsgenie.co.uk/examples/completing-the-square.pdf)  [Completing the square My Maths Lesson](https://app.mymaths.co.uk/193-lesson/completing-the-square) |
| **Practice Questions**  You can choose which questions you want to use to practice. The links to the answers are also provided so you can check them when you are finished.  [Completing the square My Maths Online Homework](https://app.mymaths.co.uk/193-homework/completing-the-square)  [Completing the square textbook exercise - Corbett Maths](https://corbettmaths.com/wp-content/uploads/2013/02/completing-the-square-pdf2.pdf)  [ANSWERS - Corbett Maths](https://corbettmaths.com/wp-content/uploads/2019/08/Completing-the-square-1.pdf)  [Completing the square practice questions - Corbett Maths](https://corbettmaths.com/wp-content/uploads/2013/02/completing-the-square-pdf1.pdf)  [ANSWERS - Corbett Maths](https://corbettmaths.com/wp-content/uploads/2015/03/completing-the-square.pdf)  [Completing the square exam style questions - Maths Genie](https://www.mathsgenie.co.uk/resources/9-completing-the-square-ws.pdf)  [ANSWERS - Maths Genie](https://www.mathsgenie.co.uk/resources/9-completing-the-squareans.pdf) | **Exam Question (Higher):**  On the next page is an exam question for you to have a go at… |

