**Y10 Autumn Half Term 2 Assessment (Crossover Tier - 10X1, 10X2, 10Y2, 10Y3)**

60 mins – Calculator

There is also a set of revision questions called *Y10 Assessment HT2 (Crossover)* on MathsWatch

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|  | **Crossover (10X1, 10X2, 10Y2, 10Y3)** | **MathsWatch Clip** |
| Q1 | Equation of horizontal and vertical lines |  |
| Q2 | Direct & inverse proportion | [199](https://vle.mathswatch.co.uk/vle/browse/369) |
| Q3 | Equation of horizontal and vertical lines |  |
| Q4 | Coordinates problem solving |  |
| Q5 | Algebraic simplification |  |
| Q6 | Multipliers and repeated percentage change | [164](https://vle.mathswatch.co.uk/vle/browse/331) |
| Q7 | Changing the subject of a formula | [136](https://vle.mathswatch.co.uk/vle/browse/299) |
| Q8 | Sketching graphs | [161](https://vle.mathswatch.co.uk/vle/browse/328) |
| Q9 | Similar shapes | [144](https://vle.mathswatch.co.uk/vle/browse/307) |
| Q10 | Incorrect graphs? |  |
| Q11 | Compound interest | [164](https://vle.mathswatch.co.uk/vle/browse/331) |
| Q12 | Similar solids | [200](https://vle.mathswatch.co.uk/vle/browse/370) |
| Q13 | Direct & inverse proportion | [199](https://vle.mathswatch.co.uk/vle/browse/369) |
| Q14 | Distance-time graphs | [143](https://vle.mathswatch.co.uk/vle/browse/306) |
| Q15 | Triangles problem solving |  |
| Q16 | Finding the equation of a line | [159b](https://vle.mathswatch.co.uk/vle/browse/326) |
| Q17 | Direct & inverse proportion | [199](https://vle.mathswatch.co.uk/vle/browse/369) |
| Q18a | Straight lines |  |
| Q18b | Midpoint of coordinates | [133](https://vle.mathswatch.co.uk/vle/browse/294) |
| Q19 | Plotting quadratic graphs | [98](https://vle.mathswatch.co.uk/vle/browse/256) |
| Q20 | Investing money | [164](https://vle.mathswatch.co.uk/vle/browse/331) |
| Q21 | Simplifying algebraic fractions | [210a](https://vle.mathswatch.co.uk/vle/browse/384) |
| Q22 | Equation of a straight line |  |
| Q23 | Changing the subject of a formula | [136](https://vle.mathswatch.co.uk/vle/browse/299) |