**Y10 Autumn Half Term 2 Assessment (Foundation Tier - 10X3, 10X4, 10Y4, 10Y5)**

60 mins – Non-Calculator

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

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|  | **Foundation (10X3, 10X4, 10Y4, 10Y5)** | **MathsWatch Clip** |
| Q1 | Mean, mode, median & range | [62](https://vle.mathswatch.co.uk/vle/browse/218) |
| Q2 | Algebraic simplification | [34](https://vle.mathswatch.co.uk/vle/browse/189) |
| Q3 | Parallel & perpendicular lines |  |
| Q4 | Laws of indices | [29](https://vle.mathswatch.co.uk/vle/browse/184) |
| Q5 | Gradient of lines |  |
| Q6 | Lines of symmetry | [11](https://vle.mathswatch.co.uk/vle/browse/164) |
| Q7 | Mean, mode, median & range | [62](https://vle.mathswatch.co.uk/vle/browse/218) |
| Q8 | Coordinate problem solving |  |
| Q9 | Equation of horizontal, vertical and diagonal lines |  |
| Q10 | Mean, mode, median & range | [62](https://vle.mathswatch.co.uk/vle/browse/218) |
| Q11 | Interpreting line graphs | [153](https://vle.mathswatch.co.uk/vle/browse/319) |
| Q12 | Choosing whether to use mean, median or mode |  |
| Q13 | Add, subtract, multiply & divide fractions & mixed numbers | [73](https://vle.mathswatch.co.uk/vle/browse/231) [74](https://vle.mathswatch.co.uk/vle/browse/232) |
| Q14 | Transforming shapes | [48](https://vle.mathswatch.co.uk/vle/browse/204) [49](https://vle.mathswatch.co.uk/vle/browse/205) [50](https://vle.mathswatch.co.uk/vle/browse/206) |
| Q15 | Distance-time graphs | [143](https://vle.mathswatch.co.uk/vle/browse/306) |
| Q16 | Coordinates & midpoints | [8](https://vle.mathswatch.co.uk/vle/browse/161) [133](https://vle.mathswatch.co.uk/vle/browse/294) |
| Q17 | y = mx+c | [96](https://vle.mathswatch.co.uk/vle/browse/254) |
| Q18 | Transforming shapes | [48](https://vle.mathswatch.co.uk/vle/browse/204) [49](https://vle.mathswatch.co.uk/vle/browse/205) [50](https://vle.mathswatch.co.uk/vle/browse/206) |
| Q19 | Problem-solving using mean, mode, median & range | [62](https://vle.mathswatch.co.uk/vle/browse/218) |
| Q20a/c | Coordinates |  |
| Q20b | Equation of horizontal & vertical lines |  |
| Q21 | Plotting straight lines |  |
| Q22 | Distance-time graphs | [143](https://vle.mathswatch.co.uk/vle/browse/306) |
| Q23 | Problem-solving using mean, mode, median & range | [62](https://vle.mathswatch.co.uk/vle/browse/218) |