Y7 End of Year Assessment
7X3, 7Y3, 7X4, 7Y4, 7X5, 7Y5
Your assessment will consist of one non-calculator section and one calculator section. To revise:

- Log on to MathsWatch (www.vle.mathswatch.co.uk your school username'@arrowsmith' and your school password).
- Complete the interactive questions that go along with these making sure you show all of your working out.
- You can also print off the worksheet on some topics if you would rather attempt them on paper.
- Watch the videos and make suitable notes on any topics you are struggling on (you may also attend the maths clinic).

| Areas to revise on MathsWatch | Clip No |  | Areas to revise on MathsWatch | Clip No | O |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Percentage of amounts | N24 |  | Ordering whole numbers and decimals | N2 |  |
| Substitution into a formula | A10 |  | Order of operations (BIDMAS) | N20 |  |
| Substitution | A10 |  | Understanding percentages | N23/N24 |  |
| Sequences | A11 |  | Percentage increase with money problem | R9/N7c |  |
| Continuing a sequence of numbers and explaining | A11 |  | Shading in a percentage of a shape | N39a |  |
| Solving equations (One step) | A12 |  | Using Percentages | N24a |  |
| Forming an expression/equation | A17 |  | Rounding to the nearest 100 | N27a |  |
| Multiple/Factor/Prime number from a list | $\begin{aligned} & \hline \text { N10/N11 } \\ & \text { /N30a } \end{aligned}$ |  | Lowest common multiple problem | N31b |  |
| Collecting like terms | A6 |  | Ordering decimals and percentages | N32 |  |
| Simplifying algebra | A7a |  | Converting between decimal/fraction/percentage | N32 |  |
| Expanding/simplifying single brackets | A8 |  | Writing numbers in figures | N1a |  |
| Expanding a single bracket | A8 |  | Converting improper fractions to mixed numbers | N35 |  |
| Factorising an expression | A9 |  | Listing Prime Numbers | N30a |  |
| Factorising expressions | A9 |  | Rounding (significant figures) | N38 |  |
| Perimeter (Counting) | G8a |  | Converting between units of area | R2 |  |
| Area (Counting) | G9 |  | Estimation | N43 |  |
| Negative numbers | N19b |  | Using a calculator | N44 |  |
| Negative numbers in real life | N18 |  | Converting between metric units | R2 |  |

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[^0]:    Good Luck

