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| Learner stage | What I should know, understand, be able to explain or do |
| Exceptional Mastery (E) | I can identify the equations of perpendicular lines.I can find turning points and roots of quadratic graphs.I can convert between recurring decimals and fractions.I can manipulate algebraic fractions. |
| Advancing mastery (A) | I can find the equation of a straight-line graph from two co-ordinates.I can identify the equations of parallel lines.I can plot quadratic graphs.I can calculate repeated percentage change.I can recognise and continue geometric sequences.I can calculate using mixed numbers. |
| Secure mastery (S) | I can plot straight line graphs.I can find the equation of a drawn straight-line graph.I can find midpoints of line segments.I can calculate reverse percentages to find an original amount.I can convert between fractions, decimals and percentages.I can increase/decrease by a percentage using a multiplier.I can find the nth term of an arithmetic sequence.I can generate sequences given an nth term.I can calculate using fractions.I can convert between mixed numbers and improper fractions. |
| Developing mastery (D) | I can correctly plot co-ordinates in all four quadrants.I can identify parallel and perpendicular lines.I can identify recurring decimals.I can calculate simple percentages.I can find and use term to term rules.I can compare fractions.I can find a fraction of an amount. |
| Foundation mastery (F) | I can correctly identify co-ordinates in all four quadrants.I can describe and continue sequences.I can simplify fractions fully.I can find equivalent fractions. |