Mathematics Department Silver Award

| 31 | Highest common factor (listing) | 200 |
| :---: | :---: | :---: |
| 34 | Lowest common multiple (listing) | 205 |
| 41 | Adding \& subtracting positive \& negative numbers | 458 |
| 42 | Multiplying positive \& negative numbers | 459 |
| 43 | Dividing positive \& negative numbers | 460 |
| 44 | Order of operations 2 (negative numbers) | 461 |
| 60 | Compare fractions | 477 |
| 62 | Express one number as a fraction of another | 478 |
| 65 | Add or subtract fractions (same denominator) | 812 |
| 74 | Convert fractions to decimals 2 | 813 |
| 76 | Convert fractions to percentages 2 | 814 |
| 78 | Increase/decrease by a fraction | 815 |
| 82 | Convert percentages to fractions | 479 |
| 83 | Convert percentages to decimals | 480 |
| 85 | Find percentages of amounts (using 10\% non-calc) | 484 |
| 129 | Complex calculations using a calculator | 485 |
| 130 | Round to significant figures | 486 |
| 131 | Estimate complex calculations | 487 |
| 135 | Related calculations 1 | 560 |
| 149 | Conversions between FDP (summary) | 549 |
| 749 | Money (7) | 550 |
| 750 | Money (8) | 551 |
| 751 | Money (9) | 552 |
| 752 | Money (problem solving 1) | 554 |
| 753 | Money (problem solving 2) | 555 |
| 756 | Income and rates of pay (2) | 556 |
| 757 | Financial statements (1) | 557 |
| 759 | Profit and loss (1) | 558 |
| 760 | Profit and loss (2) | 691 |
| 763 | Best buys (1) | 692 |
| 764 | Best buys (2) | 693 |
| 765 | Best buys (3) | 694 |
| 339 | Direct proportion 1 | 695 |
| 739 | Recipe problems (1) | 696 |
| 740 | Recipe problems (2) | 697 |
| 864 | Scale diagrams (1) | 829 |
| 865 | Scale diagrams (2) | 830 |
| 866 | Scale diagrams (3) | 831 |
| 151 | Writing algebraic expressions 1 | 832 |
| 152 | Writing algebraic expressions 2 | 833 |
| 153 | Writing algebraic expressions 3 (in context) | 834 |
| 154 | Expressions, equations, identities \& formulae | 835 |
| 156 | Collecting like terms 1 | 836 |
| 157 | Collecting like terms 2 | 356 |
| 158 | Simplifying expressions involving multiplication | 403 |
| 159 | Simplifying expressions involving division | 405 |
| 177 | Solve equations using inverse operations | 406 |
| 178 | Solve 1-step equations (balance method) | 407 |
| 196 | Linear sequences from pictures | 408 |
| 197 | Linear sequences (term-to-term rule) | 413 |

