## Fractions and Percentages:

| Objective | Sparx Task |  |
| :---: | :---: | :---: |
| Find an integer percentage of a quantity | M437 |  |
| Find a percentage of a quantity | M905 |  |
| Perform a percentage increase or decrease | M476, M533 |  |
| Find a percentage change | M476 |  |
| Express percentages and percentage changes as decimals and interpret these multiplicatively | M533 |  |
| Calculate simple interest | U533 |  |
| Calculate compound interest | U332 |  |
| Solve problems with simple and compound interest | M533, U332 |  |
| Find overall percentage change after repeated percentage changes | U988 |  |
| Solve original value problems | U286 |  |
| Use rounding to significant figures to estimate in complex problems | U965 |  |
| Begin to understand the concept of bounds when rounding to the nearest 10,100 and 1000 | U657 |  |
| Use inequality notation to specify error intervals due to rounding | U657 |  |
| Find upper and lower bounds in simple problems | U587 |  |

