

Decimal Calculations and Rounding:

| Objective | Sparx Task | |
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| Estimate and choose suitable units to measure length, mass and capacity | Q373, Q772, Q754 | |
| Read scales on a range of measuring equipment | Q373, Q772, Q754 | |
| Be able to write the place value of tenths and hundredths | M522 | |
| Convert between metric units of lengths to compare them | M772 | |
| Convert between metric units of mass to compare them | M530 | |
| Order decimals in terms of size - including use of inequality signs | M522 | |
| Read scales on a range of measuring equipment | | |
| Adding and subtracting decimals of different lengths in terms of perimeter of shapes | M429 | |
| Round decimals to nearest whole number to one DP and use to make estimates | M431 | |
| Multiplying decimals by an integer less than 10 | M187 | |
| Multiply decimals by an integer greater than 10 | M187 | |
| Divide a decimal by an integer less than 10 | M113 | |
| Divide a decimal by an integer greater than 10 | M113 | |
| Round to a given number of decimal places | M431 | |
| Round to a given number of significant figures | M131 | |
| Estimate roots | M135 | |

Transformations:

| Objective | Sparx Task | |
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| Transform 2d shapes by translating on a grid given directions | M139 | |
| Transform 2D shapes by translating with vector notation | M139 | |

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| Transform a shape by reflecting in horizontal and vertical mirror lines | M290 | |
| Transform a shape by reflecting in diagonal mirror lines | M290 | |
| Transform 2D shapes by rotating them in multiples of 90 degrees in a given direction on a grid | M910 | |
| Transform 2D shapes by rotating them about a given point on a grid | M910 | |
| Transform 2D shapes by rotating them about a point on a coordinate grid | M910 | |