## Angles:

| Objective | Sparx Task |  |
| :--- | :--- | :--- |
| Angles on straight line | M818 |  |
| Angles around a point | M818 |  |
| Calculate unknown angles when two lines cross at a <br> point | M 163 |  |
| Calculate unknown corresponding angles involving <br> parallel lines | M 606 |  |
| Calculate unknown alternate angles involving parallel <br> lines | M 606 |  |
| Work out unknown angles involving parallel lines <br> including co interior angles | M 606 |  |
| Line and rotational symmetry of triangle proof sum of <br> angles in triangle is 180 | M 523 |  |
| Use properties of triangles to work out unknown <br> angles | M 351 |  |
| Add parallel lines to diagrams to solve problems | M 606 |  |
| Properties of quadrilaterals | M 276 |  |
| Solve angle problems involving quadrilaterals | M679 |  |
| Interior angles of regular and irregular polygons | M 653 |  |
| Problems with interior and exterior angles in <br> polygons | M 653 |  |
| Apply Pythagoras' theorem to find missing lengths in <br> a right angled triangle | M 677 |  |
| Use Pythagoras to determine if a triangle is a right <br> angled triangle | M 677 |  |
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