

# Maths Workout - Geometry & Measures

Topic 8 - Angles				
Target 1	Target 2	Target 3	Target 4	
<i>Work with angle types and sizes</i> <i>Estimate and measure angles</i> <i>Estimation an angle drawing</i>	<i>Calculate angles along a straight line, at a vertex and around a point</i>	<i>Calculate angles in triangles and quadrilaterals</i>	<i>Calculate angles created by parallel lines and a transverse and other quadrilaterals</i>	
1. Identify all the right angles in a picture	1. Calculate angles along a straight line; horizontal	1. Calculate angles in a triangle	1. Calculate alternate angles	
2. Distinguish between right angles and non-right angles	2. Calculate angles along a straight line	2. Calculate angles in a triangle	2. Calculate alternate angles	
3. Know acute, right, obtuse, straight, reflex and complete turn	3. Calculate angles along a straight line; includes right angles	3. Calculate angles in a right-angled triangle	3. Calculate complementary angles	
4. Identify the names of angles: acute, right, obtuse, straight, reflex, complete turn	4. Calculate vertically opposite angles	4. Calculate angles in an isosceles triangle	4. Calculate complementary angles	
5. Identify an angle: acute, right, obtuse, straight, reflex or complete turn	5. Calculate angles around a point	5. Calculate angles in an isosceles triangle	5. Calculate angles in a parallelogram	
6. Speed response: separate angles into: acute, right, obtuse, straight, reflex or complete turn	6. Calculate angles around a point	6. Calculate angles in mixed diagrams	6. Calculate angles in a rhombus	
7. Estimate and measure the size of an acute angle	7. Calculate angles around a point; includes right angles	7. Calculate angles in a quadrilateral with at least one right angle	7. Calculate angles in a trapezium	
8. Estimate and measure the size of an obtuse angle		8. Calculate angles in a quadrilateral	8. Calculate angles in varied diagrams	
9. Estimate and measure the size of an acute or obtuse angle		9. Calculate angles in a kite	9. Calculate angles in varied diagrams	
10. Estimate and measure the size of an acute or obtuse angle; inside scale of protractor			10. Calculate angles in varied diagrams	
11. Estimate an acute or obtuse angle by drawing				