

Numeracy Workout - Geometry & Measurement

| Topic 10 - Angles 2 | | | | |
|---|---|---|---|--|
| Target 1 | Target 2 | Target 3 | Target 4 | |
| <i>Calculate angles along a straight line, at a vertex and around a point</i> | <i>Calculate angles in a triangle</i> | <i>Calculate alternate and corresponding angles</i> | <i>Calculate angles in a quadrilateral</i> | |
| 1. Demo: Calculate angles along a straight line | 1. Activity: Drag the angles of a triangle onto a straight line | 1. Demo: Calculate alternate angles | 1. Activity: Show that the angle sum of a quadrilateral is 360° by splitting it into 2 triangles | |
| 2. Calculate angles along a straight line | 2. Demo: Calculate angles in a triangle | 2. Calculate alternate angles | 2. Demo: Calculate angles in a quadrilateral | |
| 3. Calculate angles along a straight line | 3. Calculate angles in a triangle | 3. Calculate alternate angles | 3. Calculate angles in a quadrilateral with one or more right angle | |
| 4. Calculate angles along a straight line | 4. Calculate angles in a triangle | 4. Demo: Calculate corresponding angles | 4. Calculate angles in a quadrilateral | |
| 5. Demo: Calculate vertically opposite angles | 5. Calculate angles in a right-angled triangle | 5. Calculate corresponding angles | 5. Demo: Calculate angles in a parallelogram | |
| 6. Calculate vertically opposite angles | 6. Demo: Calculate an angle in an Isosceles triangle | 6. Calculate corresponding angles | 6. Calculate angles in a parallelogram | |
| 7. Demo: Calculate angles around a point | 7. Calculate angles in an Isosceles triangle | 7. Calculate angles in mixed diagrams from Targets 1 to 3 | 7. Demo: Calculate angles in a kite | |
| 8. Calculate angles around a point | 8. Calculate angles in an Isosceles triangle | 8. Calculate angles in mixed diagrams from Targets 1 to 3 | 8. Calculate angles in a kite | |
| 9. Calculate angles around a point | 9. Activity: engage with an equilateral triangle | | | |
| 10. Calculate angles around a point | 10. Calculate angles around a point, along a straight line and in triangles | | | |