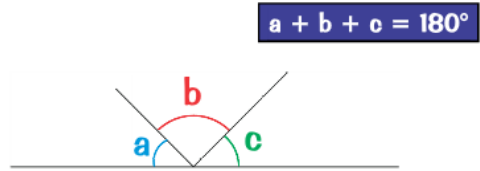


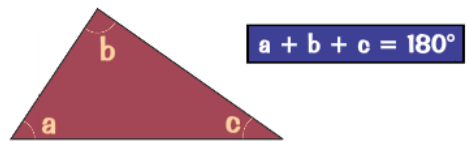


12 - Angle Rules

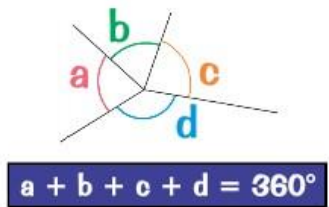
1. Angles on a straight line add up to 180°



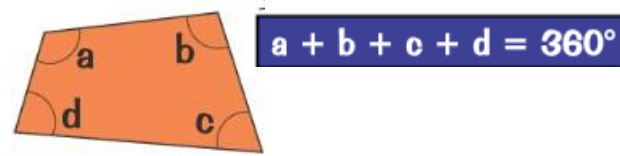
2. Angles in a triangle add up to 180°



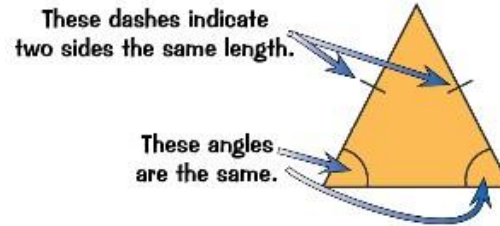
3. Angles around a point add up to 360°



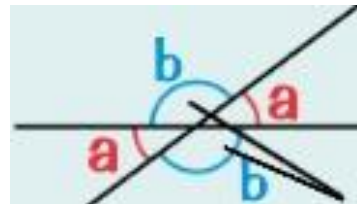
4. Angles in a quadrilateral add up to 360°



5. Base angles in an isosceles triangle are equal



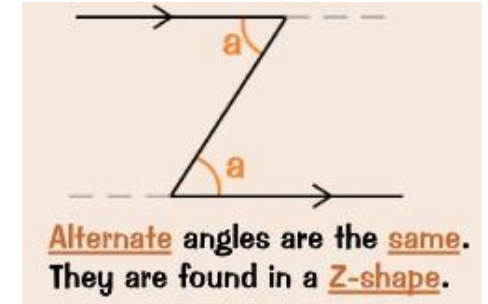
6. Vertically opposite angles are equal



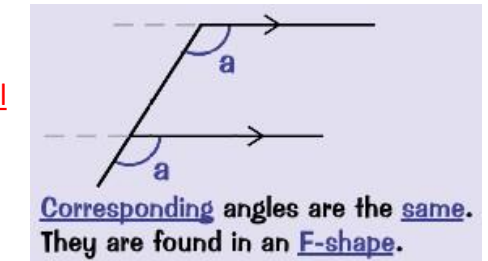
Vertically opposite angles

Parallel line rules

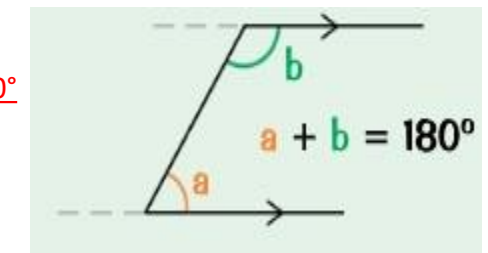
1. Alternate angles are equal



2. Corresponding angles are equal



3. Supplementary angles add up to 180°



Linked Prior Topics

Constructing triangles, measuring and drawing angles, column addition and subtraction

Vocabulary

Angle, triangle, quadrilateral, parallel lines, perpendicular, alternate, corresponding, supplementary

Linked Future Topics

Angles around parallel lines, interior and exterior angles of polygons, geometry problems, circle theorems