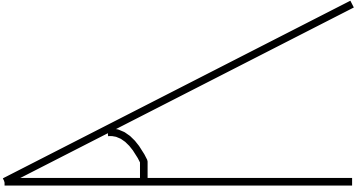



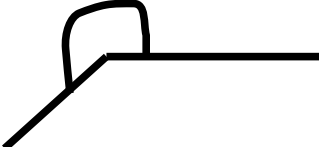
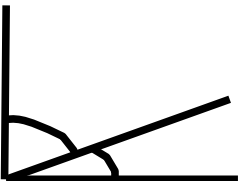

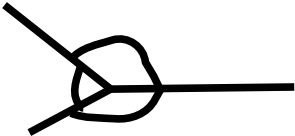



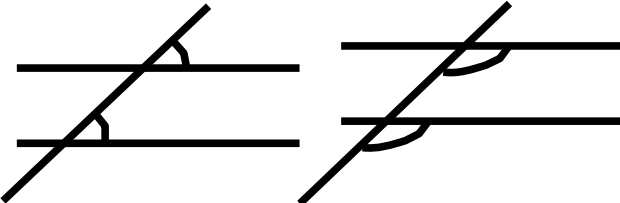
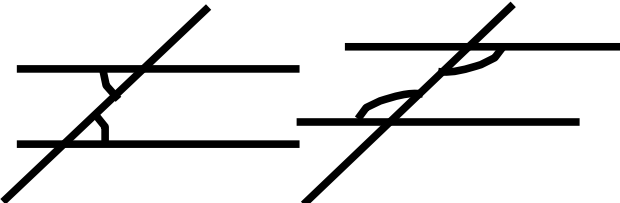
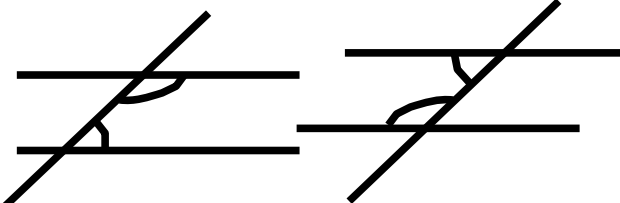
# Angle words

These just have to be learned and then applied to problems and puzzles...

Acute angle		Angle $a < 90^\circ$
Right angle		Angle $a = 90^\circ$
Obtuse		Angle $90^\circ < a < 180^\circ$
Straight line		Angle $a = 180^\circ$
Reflex angle		Angle $180^\circ < a < 360^\circ$
Complementary angles		Complementary angles add to $90^\circ$
Supplementary angles		Supplementary angles add to $180^\circ$
Angles at a point		Angles at a point add to $360^\circ$
Vertically opposite angles		Vertically opposite angles are equal (two straight lines crossing)

# Parallel lines

Learn your F, Z and C patterns but use the official words to describe them

<p>Corresponding angles are equal</p>		<p>Can you see the F pattern?</p>
<p>Alternate angles are equal</p>		<p>Find the Z pattern</p>
<p>Allied angles add to 180°</p>		<p>Look for the C pattern</p>

## Angles in a triangle add to 180°

Easy to remember. Popular for 'reason' questions. A scalene triangle has no sides the same and different angles.

