

Draw angles with a protractor part 1: acute and obtuse angles



New Learning: draw an angle

Try drawing these angles

Check them with a protractor

90°

180°

45°

135° (use the above angles to help

$40^\circ, 50^\circ, 10^\circ, 80^\circ, 100^\circ, 170^\circ$



New Learning: draw an angle

Try drawing these angles; check with a protractor

90° , 180° , 45° , 135° , 40° , 50° , 10° , 80° , 100° , 170°



New Learning: draw an angle

Repeat the task, are you more accurate?

90°, 180°, 45°, 135°, 40°, 50°, 10°, 80°, 100°, 170°



New Learning: draw an angle

Now draw these angles with a protractor

90° , 180° , 45° , 135° , 40° , 50° , 10° , 80° , 100° , 170°



Develop learning: multiple angles

Draw a straight line, then draw these two angles on it
 45° , 70° what is the remaining angle?



Develop learning: multiple angles

Draw a straight line, then draw these two angles on it
 65° , 105° what is the remaining angle?



Develop learning: multiple angles

Draw these three angles around a point
 35° , 115° , 65° what is the remaining angle?



Develop learning: multiple angles

Can you draw this shape?

35° , 65° , what is the remaining angle?



Independent task: multiple angles

Can you draw these triangles and quadrilaterals?

$50^\circ, 40^\circ, 90^\circ$

$130^\circ, 60^\circ, 80^\circ, 90^\circ$

$70^\circ, 45^\circ, 65^\circ$

$60^\circ, 50^\circ, 120^\circ, 130^\circ$

$20^\circ, 130^\circ, 30^\circ$

$200^\circ, 55^\circ, 65^\circ, 40^\circ$

