Let’s Learn!  

Finding unknown angles

Recall that:

1. CD is a straight line. Find the value of $\angle x + \angle y + \angle z$.

\[ \angle x + \angle y + \angle z = \square \] °

2. Find the value of $\angle w + \angle x + \angle y + \angle z$.

\[ \angle w + \angle x + \angle y + \angle z = \square \] °
3. AB and CD are straight lines.

\[ \angle AOC = \angle \]  
\[ \angle BOC = \angle \]

Vertically opposite angles are equal.

4. ABC is a triangle.

\[ \angle a + \angle b + \angle c = \] °

The sum of the angles in a triangle is 180°.