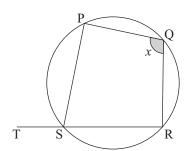
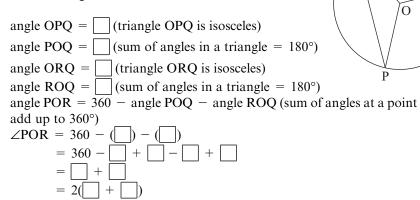
TASK 4.18

1. Prove that angle PST = x (ie. the exterior angle of a cyclic quadrilateral equals the opposite interior angle).



2. O is the centre of the circle. Copy and complete the statements below to prove that 'the angle at the centre of a circle is twice the angle at the circumference.'



This proves that angle POR is twice the angle PQR, ie. the angle at the centre of the circle is twice the angle at the circumference.