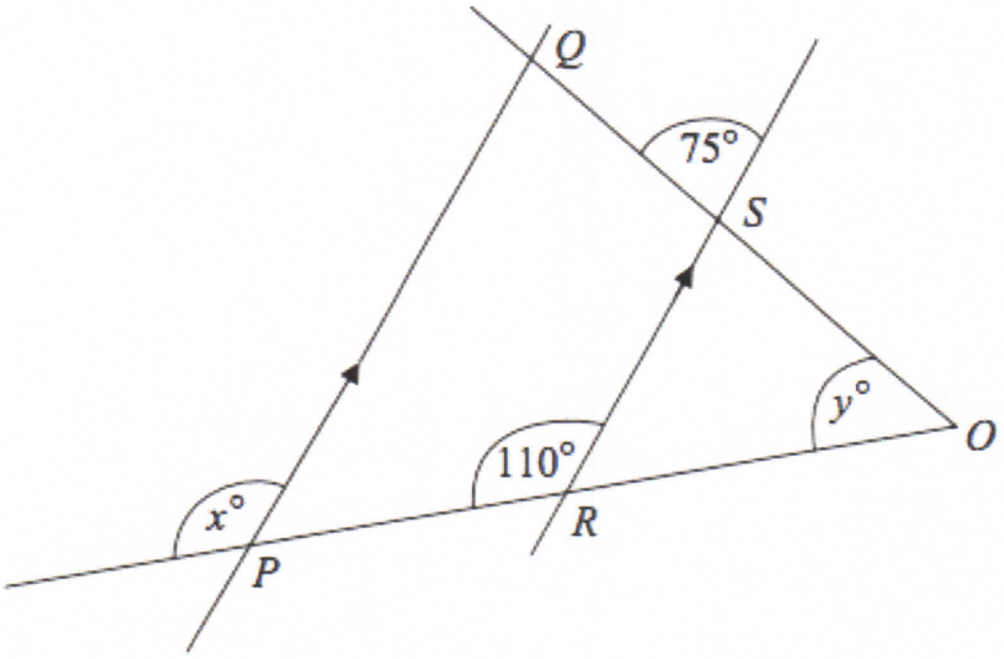
Geometry - Parallel Lines



PQ is parallel to *RS*.

OSQ and *ORP* are straight lines.

(a) (i) Write down the value of x.

$x =$ .....

(ii) Give a reason for your answer.

.....

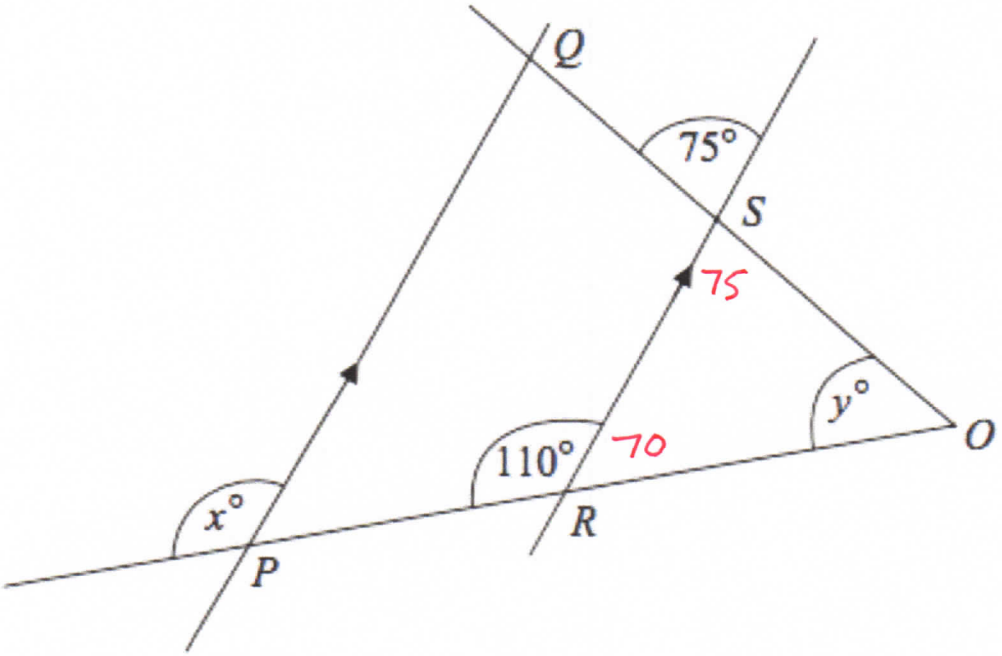
(2)

(b) Work out the value of y.

$y =$ .....

(2)

Geometry - Parallel Lines



PQ is parallel to *RS*.

OSQ and *ORP* are straight lines.

(a) (i) Write down the value of x.

$x =$ 110°

(ii) Give a reason for your answer.

Corresponding angles are equal

(2)

(b) Work out the value of y.

70 + 75 = 145

180 − 145 = 35°

$y =$ 35°

(2)