

EXERCISE 11.1

1. Find the complementary and supplementary angle of each of the following :

(i) 26°

(ii) 62°

(iii) 9°

(iv) 51°

(v) 37°

2. Find the complement of each of the following :

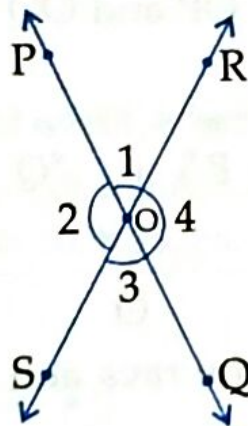
(i) 72°

(ii) 19°

(iii) 88°

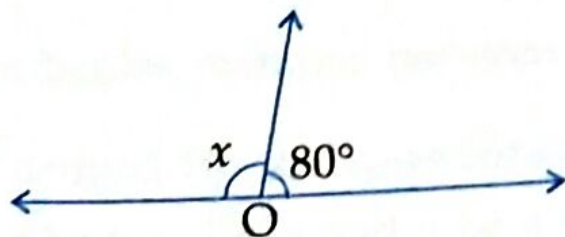
(iv) 25°

3. In the given figure, lines PQ and RS intersect at point O. If $\angle 1 = 53^\circ$, find all other angles.

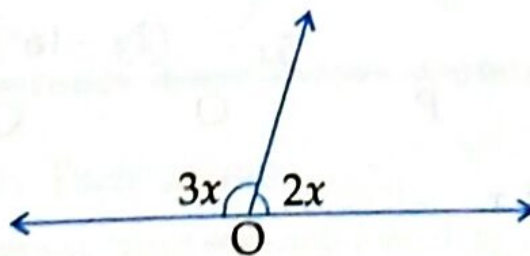


4. Find the value of x in each of the following figures given below :

(i)



(ii)



(iii)

