

Q9.
 fig(ix) → In fig (ix), Find x , y and z .

[ANS: $38^\circ, 52^\circ, 142^\circ$]

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Q10.
 fig(x) → In fig (x), Find x , y .

[ANS: $52^\circ, 60^\circ$].

Q11.
 fig(xi) → In fig (xi), Find x and y .

[ANS: $35^\circ, 119^\circ$].

Q12.
 fig(xii) → In fig (xii), Find x .

[ANS: 35°].

Q13.
 fig(xiii) → In fig (xiii), Find x and y .

[ANS: $50^\circ, 40^\circ$].

Q14.
 In fig (xiv), Find x , y and z .

[ANS: $55^\circ, 125^\circ, 105^\circ$].

Q15.
 In fig (xv), Find x .

[ANS: 60°].

Q16.
 In fig (xvi), $AB = AC$. Find x and y .

[ANS: $34^\circ, 70^\circ$].

Q17.
 In fig (xvii), Find x and y .

[ANS: $40^\circ, 44^\circ$].

Q18.
 In fig (xviii), Find x .

[ANS: 115°]

The Ends.