76. 1 subtracted from one-third of a number gives 1. Find the number.
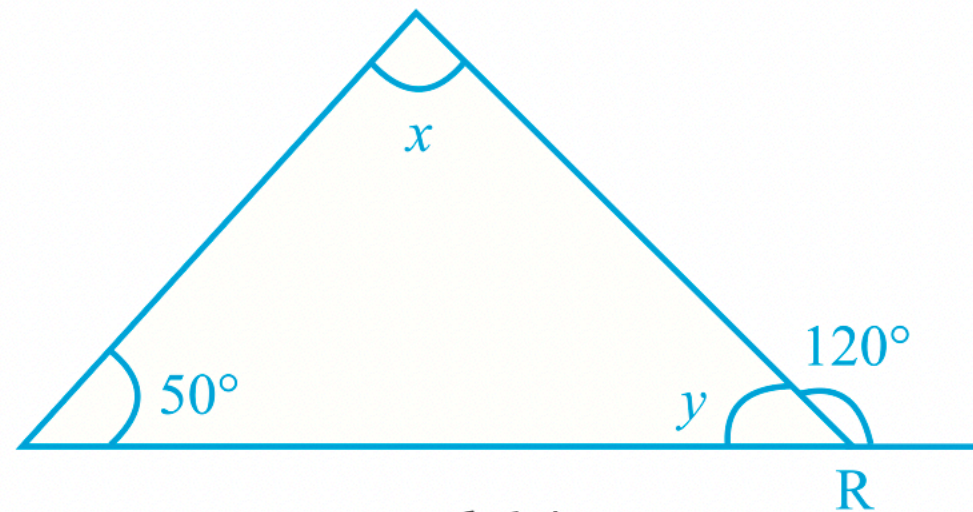
99. The length of a rectangle is two times its width. The perimeter of the rectangle is 180 cm. Find the dimensions of the rectangle.

34. The measures of $\angle x$ and $\angle y$ in Fig. 6.14 are respectively

(a) $30°, 60°$ (b) $40°, 40°$

(c) $70°, 70°$ (d) $70°, 60°$

35. If length of two sides of a triangle are 6 cm and 10 cm, then the length of the third side can be

(a) 3 cm   (b) 4 cm   (c) 2 cm   (d) 6 cm

Fig. 6.14

88. Area of an isosceles triangle is 48 cm². If the altitudes corresponding to the base of the triangle is 8 cm, find the perimeter of the triangle.

90. If $2^{n+2} - 2^{n+1} + 2^n = c \times 2^n$, find the value of c.

135. The simple interest on a certain sum for 2.5 years at 12 per cent per annum is ₹ 300 less than the simple interest on the same sum for 4.5 years at 8 per cent per annum. Find the sum.

89. The table below compares the population (in hundreds) of 4 towns over two years:

Towns	A	B	C	D
2007	2900	6400	8300	4600
2009	3200	7500	9200	6300

Study the table and answer the following questions:

(a) Draw a double bar graph using appropriate scale to depict the above information.

(b) In which town was the population growth maximum?

(c) In which town was the population growth least?