Rate and Ratio

3. In each of following , find the ratio $a : b : c$.

   (a) $a : b = 3 : 5, b : c = 4 : 6$

   (b) $a : b = 4 : 7, c : a = 2 : 3$

4. Complete the following table and give the answers in the simplest form.

	x	y	$x : y$
(a)	4	24	
(b)	3.6 h	10 min	
(c)	4.3 km	350 m	

5. In each of the following, divided the given quantity in the ratio as indicated.

   (a) Divided 25 kg in the ratio 2 : 3.

   (b) Divided 330 L in the ratio 4 : 7.

6. A piece of wire is bent into two squares. If the wire is 100 cm long and the ratio of the perimeters of the two squares is 9 : 16, find the length of side of each square.

7. Mum shares a pack of candies to Nathan and Andy in the ratio $\frac{4}{5} : \frac{2}{3}$. If Nathan gets 240 g of candies, find the total weight of the pack of candies.