EXERCISE 2

1. Peter bought 6 mangoes at $x each. He also bought a papaya for $5.
   (a) Express the total cost of the fruits in terms of x.

   (b) If $x = 2$, find the total cost of the fruits.

   (c) If $x = 3$, find the total cost of the fruits.

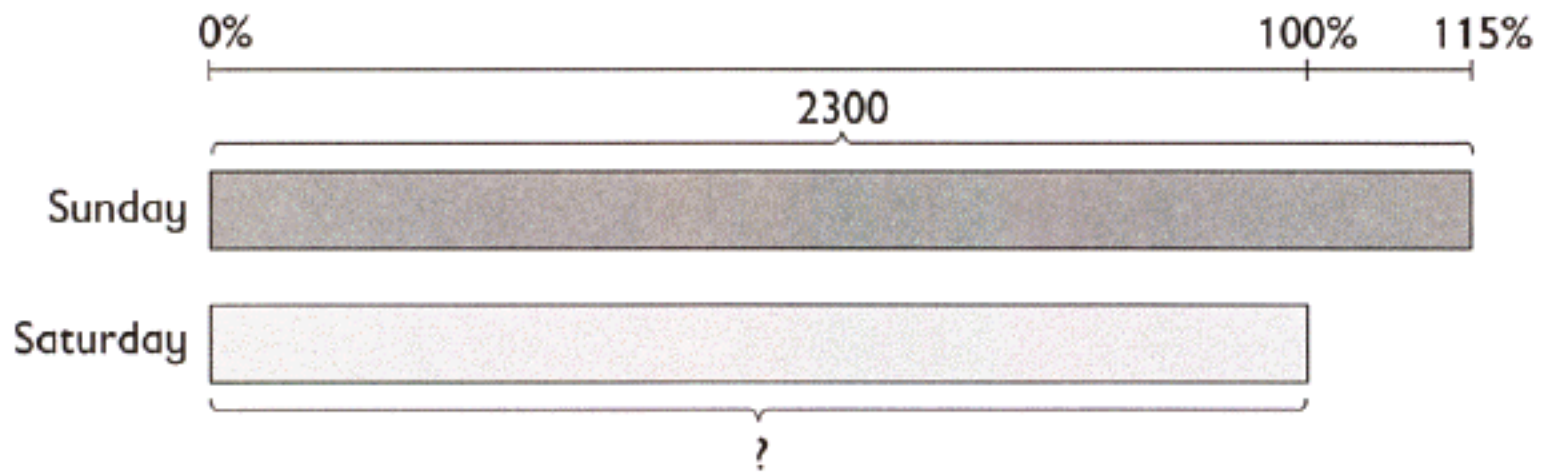2. Vivian bought 6 bottles of cooking oil. She gave the cashier $40 and received $y change.
   (a) Express the cost of 1 bottle of cooking oil in terms of y.

   (b) If $y = 10$, find the cost of 1 bottle of cooking oil.

   (c) If $y = 1$, find the cost of 1 bottle of cooking oil.

EXERCISE 26

1. 2300 people visited a book fair on Sunday. This was 15% more than the number of visitors on Saturday. How many visitors were there on Saturday?
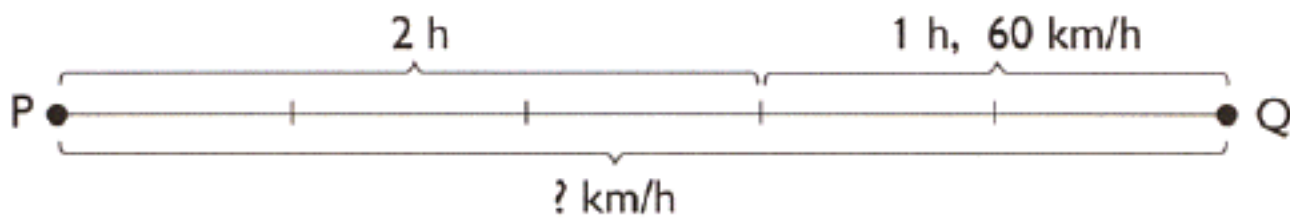

Take the number on Saturday as 100%.
The number on Sunday was 115%.

EXERCISE 31

1. Nicholas drove from Town P to Town Q. He took 2 hours to travel $\frac{3}{5}$ of the trip. He took another 1 hour to travel the remaining trip at an average speed of 60 km/h. Find his average speed for the whole trip.

2 h   1 h, 60 km/h

P •————————————————————• Q

? km/h

$\frac{2}{5}$ of the trip = 1 × 60 = 60 km

Whole trip = ? km