

## Word problems

5 → A society has 19 floors. If there are 32,701 people on each floor, how many people are there in the society?

Ans → Number of floors the society has = 19  
 Number of people live in each floor = 32,701  
 Number of people live in all the floors

$$\begin{array}{r}
 = 32,701 \\
 \times \quad 19 \\
 \hline
 294309 \\
 +327010 \\
 \hline
 6,21,319
 \end{array}$$

Thus, 6,21,319 people live in 19 floors

6 → A train has 18 compartment and each compartment consists of 3,178 passengers at peak hours. How many passengers travel in the train during peak hours?

Ans → Number of compartments the train have = 18

Number of passengers each compartment have = 3,178

Numbers of passengers in all compartment = 3178

	x	18	
	00		
	25	424	
	+31780		
	<u>57204</u>		

So, 57,204 passengers are there in all the compartment.