

Class - IV

Exercise - 2.9

Date. 08.05.23

1

Number of Red beads = 3752

Number of green beads = 1089

4841

Number of Red and green

beads = $3752 + 1089 = 4841$

Total number of beads = 6848

Number of red and green

beads = 4841

2007

Number of yellow beads = $6848 - 4841 - 2007$

Ans \rightarrow Riya has 2007 yellow beads.

2

Number of Men = 845

Number of women = 639

1484

Number of men and women = $845 + 639 = 1484$

Total people = 2523

Number of

men and women = 1484

1039

Number of children = $2523 - 1484$

= 1039

Ans \rightarrow 1039 children were visited the science museum on Monday.

3

$$\begin{array}{r}
 \text{Cars manufactured in 2017} = 75,850 \\
 \text{More cars manufactured in 2018} = 18,000 \\
 \hline
 93,850
 \end{array}$$

$$\begin{array}{r}
 \text{Cars manufactured in 2018} \\
 = 75,850 + 18,000 \\
 = 93,850
 \end{array}$$

Ans \rightarrow 93,850 manufactured in 2018.

4

$$\begin{array}{r}
 \text{The cost of manufacturing a car} \\
 \text{in 2017} = \pounds 98,999 \\
 \text{in 2016} = \pounds 96,328 \\
 \hline
 \pounds 2,671
 \end{array}$$

$$\text{More cost} = 98,999 - 96,328 = \pounds 2,671$$

Ans \rightarrow In 2017, the cost of a car is $\pounds 2,671$ more than in 2016.

5

$$\text{Number of blue cars} = 32,656$$

$$\text{Number of white cars} = 22,607$$

Number of blue and white cars

$$= 32,656 + 22,607 = 55,263$$

$$\text{Total cars manufactured in 2017} = 75,850$$

$$\text{Number of blue and white cars} = 55,263$$

$$\begin{array}{r}
 \text{Number of black cars} = 75,850 - 55,263 \\
 = 20,587
 \end{array}$$

Ans \rightarrow 20,587 black cars were manufactured in 2017.