

CLASS – 3
SUBJECT – ARITHMETIC
TOPIC – DIVISION WORD PROBLEMS
ANSWERS

QUESTION 1:

Solve these word problems:

1. Number of stickers = 450
Number of friends = 9

$$\begin{array}{r} 50 \\ \hline 9 \overline{) 450} \\ \underline{- 45} \\ 00 \\ \underline{- 0} \\ 0 \end{array}$$

Ans: Each friend will get 50 stickers.

2. Number of sweets = 880
Number of bags = 8

$$\begin{array}{r} 110 \\ \hline 8 \overline{) 880} \\ \underline{- 8} \\ 08 \\ \underline{- 8} \\ 00 \\ \underline{- 0} \\ 0 \end{array}$$

Ans: In each bag there are 110 sweets.

3. Number of pencils = 666
Number of friends = 6

$$\begin{array}{r} 111 \\ \hline 6 \overline{) 666} \\ \underline{- 6} \\ 06 \\ \underline{- 6} \\ 06 \\ \underline{- 6} \\ 0 \end{array}$$

Ans: Each friend will get 111 pencils.

4. Number of rose plants = 339
Number of rows = 3

$$\begin{array}{r}
 113 \\
 \hline
 3 \overline{) 339} \\
 \underline{- 3} \\
 03 \\
 \underline{- 3} \\
 09 \\
 \underline{- 9} \\
 0
 \end{array}$$

Ans: 113 rose plants can be planted in each row.

5. Number of erasers = 670
Number of bags = 5

$$\begin{array}{r}
 134 \\
 \hline
 5 \overline{) 670} \\
 \underline{- 5} \\
 17 \\
 \underline{- 15} \\
 20 \\
 \underline{- 20} \\
 0
 \end{array}$$

Ans: In each bag there are 134 erasers.

6. Number of hens = 42
Number of coops = 7

$$\begin{array}{r}
 06 \\
 \hline
 7 \overline{) 42} \\
 \underline{- 42} \\
 00
 \end{array}$$

Ans: In each coop there are 6 hens.

QUESTION 2:

Assignment – Pg 103. Exercise – 5.12 – sum nos. – 1,2,3,5,7,8.

1. Number of stamps = 96
Number of stamps on each page = 6

$$\begin{array}{r}
 16 \\
 \hline
 6 \overline{) 96} \\
 \underline{- 6\downarrow} \\
 36 \\
 \underline{- 36} \\
 0
 \end{array}$$

Ans: Reena will need 16 pages to paste 96 stamps.

2. Number of trees = 75
Number of rows = 3

$$\begin{array}{r}
 25 \\
 \hline
 3 \overline{) 75} \\
 \underline{- 6\downarrow} \\
 15 \\
 \underline{- 15} \\
 0
 \end{array}$$

Ans: Mr. James planted 25 trees in each row.

3. Money for buying the books Rs. 749
Number of children collected the money = 7

$$\begin{array}{r}
 107 \\
 \hline
 7 \overline{) 749} \\
 \underline{- 7\downarrow} \\
 04 \\
 \underline{- 0\downarrow} \\
 49 \\
 \underline{- 49} \\
 0
 \end{array}$$

Ans: Each child collected Rs. 107 for the books.

5. Number of chairs
 Number of rows = 5

$$\begin{array}{r}
 81 \\
 \hline
 5 405 \\
 - 0\downarrow \\
 \hline
 40 \\
 - 40\downarrow \\
 \hline
 05 \\
 - 05 \\
 \hline
 0
 \end{array}$$

Ans: In each row there were 81 chairs.

7. Number of students = 9171
 Number of clubs = 9

$$\begin{array}{r}
 1019 \\
 \hline
 9 9171 \\
 - 9\downarrow \\
 \hline
 01 \\
 - 0\downarrow \\
 \hline
 17 \\
 - 09\downarrow \\
 \hline
 81 \\
 - 81 \\
 \hline
 0
 \end{array}$$

Ans: 1091 students are members of each club.

8. Number of books = 8888
 Number of books each child gets = 8

$$\begin{array}{r}
 1111 \\
 \hline
 8 8888 \\
 - 8\downarrow \\
 \hline
 08 \\
 - 8\downarrow \\
 \hline
 08 \\
 - 08\downarrow \\
 \hline
 08 \\
 - 08 \\
 \hline
 0
 \end{array}$$

Ans: There were 1111 children.