

CW  
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## Word problems

3.

Ans The product of two numbers  
= 3,14,48,895  
One of the number = 6491

$$\begin{array}{r} 40998 \\ 6491 \overline{) 3,14,48,895} \\ \underline{- 2,49,64} \phantom{0} \\ 64,84 \phantom{0} \\ \underline{- 0} \phantom{0} \\ 64,848 \phantom{0} \\ \underline{- 58,419} \phantom{0} \\ 64289 \phantom{0} \\ \underline{- 58,419} \phantom{0} \\ 58709 \phantom{0} \\ \underline{- 51,928} \phantom{0} \\ 4777 \phantom{0} \end{array}$$

Ans = 4845

4.

Ans ~~The product of two numbers =~~  
3.

Number of books in a library  
= 56,700

Number of books in each shelves  
= 105

The number of shelves in the  
library =  $56700 \div 105$   
= 540

Thus, the number of shelves in the  
library is 540.

$$\begin{array}{r}
 \phantom{105} \overline{) 56700} \\
 \underline{- 525} \phantom{0} \\
 420 \phantom{0} \\
 \underline{- 420} \phantom{0} \\
 00 \\
 \underline{- 0} \\
 0
 \end{array}$$

5) Ans Total amount distributed by  
the government = ₹ 2,26,87,875

Number of farmers =  $2,26,87,875 \div$   
3015  
= 7525

Thus, the share of each farmer  
₹ 7525

6)

Ans

Ms. Sharma's annual income  
= ₹ 2,98,494

Number of students  $n_1 = 63$

The amount of fees ~~changed~~  
charged by her per student = ₹ 2,98,494 ÷ 63  
= ₹ 4738

Thus, the amount of fees charged by her per student is ₹ 4738.

7)

Ans Total ~~scholarship~~ scholarship amount = ₹ 11,47,500  
Number of meritorious students = 255

The scholarship amount of each = ₹ 11,47,500 ÷ 255  
= ₹ 4500

Thus, the scholarship amount given to each student is ₹ 4500