

**Subject: MATHS**

**11.07.2020**

**Class 4**

**Lesson: 6 G Word problem questions**

**Dear students,**

**Yesterday you got some words problem questions but you all didn't complete work properly. Today again I am giving you solved questions of lesson 6G.you must see and write down in your copy.**

EXPT  
NO

NAME

Class IV

Ex- 6 (G)

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YOUVA

Solved Exercise:→

Q8) A man purchased 7 School bags for ₹ 735, and 17 registers for ₹ 425. Find the difference in the cost price of the two items.

Sol:→ Since, Price of 7 School bags = ₹ 735

$$\text{So Price of 1 School bag} = \frac{735}{7} = ₹ 105$$

$$\therefore \text{Price of 17 registers} = ₹ 425$$

$$\therefore \text{Price of 1 register} = \frac{425}{17} = ₹ 15$$

$$\text{So, Price of 1 School bag} = ₹ 105$$

$$\text{Price of 1 register} = ₹ 15$$

$$\text{So, difference of Price of the two} = ₹ 105 - ₹ 15 = ₹ 90 \text{ Ans}$$

Teacher's Signature: \_\_\_\_\_

CLASS-IV

Q.9) A Shopkeeper sold 16 chairs for ₹ 475 and 13 tables for ₹ 685 each. find the amount he received?

Solve:-

$$1 \text{ chair cost} = ₹ 475$$

$$\therefore \text{Cost of 16 chairs} = 475 \times 16$$

$$₹ 7600$$

$$\therefore 1 \text{ Table cost} = ₹ 685$$

$$\therefore 13 \text{ table's cost} = ₹ 685 \times 13$$

$$₹ 8965$$

So, the Shopkeeper found the total

$$\text{amount} = ₹ 7600 + ₹ 8965$$

$$₹ 15605$$

Q.10) What must be subtracted from the largest 5-digit number to be exactly divisible by 35?

Solve Q-10 →

5-digit largest number = 99999

So 5-digit largest number, divisible  
by 35 =

$$\begin{array}{r} 35 \overline{) 99999} \quad (2857 \\ \underline{70} \phantom{00} \\ 299 \phantom{0} \\ \underline{280} \phantom{0} \\ \phantom{0} 199 \phantom{0} \\ \phantom{0} \underline{175} \phantom{0} \\ \phantom{00} 249 \phantom{0} \\ \phantom{00} \underline{245} \phantom{0} \\ \phantom{000} 4 \phantom{0} \end{array}$$

So, remainder = 4

So largest 5-digit number exactly  
divisible by 35 =  $99999 - 4$   
= 99995

So, 4 must be subtracted.

As

Home Assignment:-

- Note down in your copy and again solve.

Subject Tr. Rohit Kumar

