

PLC-1 Assignment - (Kothapalli Mandal)

Concept: Addition and Subtraction

Learning outcomes: students will be able to identify the problems structure, arithmetic operations solve word problems involving addition and subtraction.

TLM:- Real images, currency notes, small sticks.

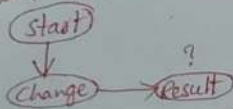
Word problem:- Ramu has 120 rupees and Ramana has 65 less than Ramu. Find the sum of total rupees

Step-1: Identify the problem structure

(i) Compare problems

(ii) change problems.

Here the above problem falls under result unknown, change problem structure



Step-2 Identifying the missing result in the problem structure based on the key words of the question. less than, total etc

Step-3: Identify the operation to find the missing element

Here 1st compare start key word less than, we need to subtract lesser volume from bigger volume to find difference

Step-4: Apply the suitable operation to find out the missing element

$$120 - 65 = 55$$

Then start value 120 to new value

$$120 + 55 = 175$$

Result is 175

Step-5 Rewrite the question of a statement with all the values.

Ramu has 120 rupees and Ramana has 55 rupees

Then total rupees are = 175.

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