CH4:LONG AND SHORT

WORD PROBLEMS

MATHS COPY 2

DATE: 26/7/21

1) Distance between Kanyakumari to Kashmir is 3450 Km, Delhi to Amritsar **is** 205Km 799m and Benaras to Lucknow is 120 Km. What is the total distance between all the cities together?

Soln Distance between Kanyakumari to Kashmir

	Km	m
Distance between Kanyakumari to Kashmir =	3450	000
Distance between Delhi to Amritsar =	205	799
" " Benaras to Lucknow =	+120	000

∴ Total distance between all the cities = 3775 Km 799 m

Ans: Total distance between all the cities is 3775 Km 799 m

2) From a roll of ribbon of 150 m, Anil gave 75m to Anoop for decorating his room and 20m he used to stitch frills on his sister's frock. Find the length of ribbon left in the roll.

Soln. Part 1:-

Length of the ~~rot~~ ribbon Anil gave to Anoop = 75m

" " " " Anil used = + 20 m

∴ Total ~~Length of the~~ ribbon cut from the roll = 95m

Part 2:

Total length of the ribbon roll = 150 m

Total " " " " cut from = − 95 m
the roll

∴ Length of the ribbon left in the = 0 5 5m
roll

Ans) Length of the ribbon left in the roll is 55m.

3) Surekha's chocolate bar is 16cm in length. Anita's chocolate bar is twice the length of Surekha's chocolate bar. Anita divided the chocolate bar equally among four of her friends. Find length of chocolate bar each of Anita's friend received.

Soln: Part 1:

Length of Surekha's chocolate bar = 16cm
" " Anita's " " = 2 × 16cm
= 32cm

Part 2:-
No. of Anita's friends = 4

∴ Length of chocolate bar each friend = 32cm ÷ 4
will get = 8cm

$$\begin{array}{r} 8\,cm \\ 4\overline{)32\,cm}(\\ -32 \\ \hline xx \end{array}$$

Ans: Length of chocolate bar each friend will get is 8cm

WS 56:

1) Shiva has a stick of length 20cm 7mm, Rahim has a stick of length 30cm and Robin has a stick of length 15cm 2mm. Find the total length of all of their sticks put together.

2) Rohan bought 10m of cloth from a roll of 30m. Find the length of cloth left in the roll.

3) Ram babu divided 75Km piece of land between his 3 children. Find the length of piece of land each child has got.

THANK YOU