

7/5/2021

Class - IV Maths
Ch. 2 Long and Short

1 metre = 100 cm

1 Kilometre = 1000 m

1 litre = 1000 ml

1 Kg = 1000 gram

Add $\rightarrow$ (1) 7 Kg 414 g + 9 Kg 837 g

(2) 5 l 309 ml + 2 l 182 ml

Kg	g	l	ml
7	414	5	309
+ 9	837	+ 2	182

Subtract $\rightarrow$ (1) Km m

$$\begin{array}{r} 52 \quad 900 \\ - 41 \quad 990 \\ \hline \end{array}$$

(2) m cm

$$\begin{array}{r} 17 \quad 35 \\ - 5 \quad 98 \\ \hline \end{array}$$

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Q-1

Men's World record for high jump = 2 m 45 cm
 Chandra Pal's Jump = 2 m 17 cm
 Centimetres required by Chandra Pal to meet men's World record =

$$\begin{array}{r} 2 \text{ m} \quad 45 \text{ cm} \\ - 2 \text{ m} \quad 17 \text{ cm} \\ \hline 28 \text{ cm Ans} \end{array}$$

Q-2

We know 1 m = 100 cm

Bobby's high Jump = 1 m 91 cm = 191 cm

2 metres = $2 \times 100 = 200 \text{ cm}$

$200 \text{ cm} - 191 \text{ cm} = 9 \text{ cm}$

So Bobby need 9 cm Ans

$$\text{Half metre} = \frac{\frac{50}{100}}{2} = 50 \text{ cm}$$

Q-3 Galina's long jump is nearly

7 m and a half metres
So Galina Jump = 7 m 50 cm Ans

Q-4 Women's world record in longest jump
= 7 m 52 cm

Highest Jump = 2 m 9 cm

Difference between = 7 m 52 cm
- 2 m 9 cm
= 5 m 43 cm Ans

Q-5 Jump of Mike P = 8 m 95 cm = $8 \times 100 + 95$ cm
= 895 cm

Now 9 m = $9 \times 100 = 900$ cm

Distance = $900 \text{ cm} - 895 \text{ cm} = 5 \text{ cm}$ Ans

Q-6 High jump of Stefka K = 2 m 9 cm

" " " Chandra Pal = 2 m 17 cm

" " " Javier S = 2 m 45 cm

" " " Bobby A. = 1 m 91 cm

comparing all records we find
Javier S is very close to
two and half metres Ans