

Mathematics

Day: Tuesday

Class-VI

Date: April 14, 2020

Chapter-1

Extra Questions

Ques. 1 To stitch a shirt 2m15cm cloth is needed. Out of 40 m cloth, how many shirts can be stitched and how much cloth will remain ?

Ans.

$$\begin{aligned} \text{Cloth required to stitch 1 shirt} &= 2\text{m}15\text{cm} \\ &= 2 \times 100 + 15 \\ &= 200 + 15 \\ &= 215 \text{ cm} \end{aligned}$$

$$\begin{aligned} \text{Length of cloth} &= 40 \text{ m} \\ &= 40 \times 100 = 4000 \text{ cm} \end{aligned}$$

$$\text{Number of stitch shirts} = \frac{4000}{215}$$

$$\begin{array}{r} 18 \\ 215 \overline{) 4000} \\ \underline{- 215} \phantom{00} \\ 1850 \\ \underline{- 1720} \\ 130 \end{array}$$

= 18 shirts  
→ 1 m 30 cm cloth will remain.

GOOD WRITE

Ques. 2 A student multiplied 7236 by 65 instead of multiplying by 56. By how much was his answer greater than the correct answer?

Ans-

Wrong Answer                      Correct Answer

$$\begin{array}{r} 7236 \\ \times 65 \\ \hline 36180 \\ + 43416 \times \\ \hline 470340 \end{array}$$

$$\begin{array}{r} 7236 \\ \times 56 \\ \hline 43416 \\ + 36180 \times \\ \hline 405216 \end{array}$$

$$\begin{aligned} \text{Difference in answers} &= 470340 - 405216 \\ &= 65,124 \end{aligned}$$

~~Ques. 3~~

Homework:

Do this Extra questions in fair notebook.