

Ch6: Fun with Give and Take [WS 59]

<https://meet.google.com/ggp-tboz-ify> Case Study

Date: 3/8/21

Maths copy 1

Ravi and three of his friends decided to distribute food to the needy people in the lock down. They collected 115kg rice, 80kg pulses, and 150 kg sugar for distribution. They distributed 110kg rice, 78kg pulses and 147kg sugar. After distribution Ravi and his friends went to have some food, they ordered four Pooris, Rs 20 each and four ladoos, Rs 10 each for all of them. Ravi had Rs 150 with him and he paid for all of their foods.

- 1) What is the total quantity of all the things Ravi and his friends collected for distributing among the needy people?**
 - 2) How much quantity of rice is left over after distribution?**
 - 3) Arrange the quantities of rice, pulses and sugar to be distributed in ascending order.**
 - 4) How much money did Ravi spent in buying food for himself and his friends?**
 - 5) How much money is left with Ravi after buying food for all four of them?**
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1) What is the total quantity of all the things Ravi and his friends collected for distributing among the needy people?

ANS) 345KG

2) How much quantity of rice is left over after distribution?

ANS) $115\text{KG} - 110\text{KG} = 5\text{KG}$

3) Arrange the quantities of rice, pulses and sugar to be distributed in ascending order.

ANS) 80KG,115KG,150KG

4) How much money did Ravi spent in buying food for himself and his friends?

ANS) $\text{RS}80 + \text{RS}40 = \text{RS}120$

5) How much money is left with Ravi after buying food for all four of them?

ANS) $\text{RS } 150 - \text{RS } 120 = \text{RS } 30$

Thank You
