

Classwork

1. From a rope 11 m long, two pieces of lengths $\frac{13}{5}$ m and $\frac{33}{10}$ m are cut off. What is the length of the remaining rope?

2. A drum full of rice weighs $24\frac{1}{6}$ kg. If the empty drum weighs $5\frac{5}{4}$ kg, find the weight of rice in the drum.

3. A basket contains three types of fruits weighing $58\frac{1}{3}$ kg in all. If $7\frac{3}{9}$ kg of these be apples, $19\frac{1}{6}$ kg be oranges and the rest pears. What is the weight of the pears in the basket?

4. On one day a rickshaw puller earned \$80. Out of his earnings he spent $68\frac{1}{5}$

on tea and snacks, $\$5\frac{1}{2}$ on food and $\$22\frac{5}{5}$ on repairs of the rickshaw. How much did he save on that day?

5. Find the cost of $17\frac{5}{5}$ meters of cloth at $\$147\frac{4}{4}$ per meter.

6. A car is moving at an average speed of $202\frac{5}{5}$ km/hr. How much distance will it cover in $15\frac{2}{2}$ hours?

7. Find the area of a rectangular park which is $183\frac{5}{5}$ m long and $50\frac{3}{3}$ m broad.

8. Find the area of a square plot of land whose each side measures $17\frac{2}{2}$ meters.

9. One liter of petrol costs $\$187\frac{4}{4}$. What is the cost of 35 liters of petrol?

10. An airplane covers 1020 km in an hour. How much distance will it cover in $25/6$ hours?

11. The cost of $7/2$ meters of cloth is $\$231/4$. What is the cost of one meter of cloth?

12. A cord of length $143/2$ m has been cut into 26 pieces of equal length. What is the length of each piece?