

CLASS- 5TH
Ex. 3.5

Q4- Riya used $\frac{1}{2}$ plastic - - - - - registers?

Sol. Sheets used to cover the registers = $\frac{1}{2}$

Sheets required to cover 7 registers = $\frac{1}{2} \times 7$
 $= \frac{7}{2} = 3\frac{1}{2}$ Ans.

Q5 $3\frac{1}{2}$ litre of paint - - - - - wall space?

Sol. Paint required to paint 1 square metre of wall = $3\frac{1}{2}$ l

Paint required to paint $8\frac{1}{4}$ m of wall = $3\frac{1}{2} \times 8\frac{1}{4}$
 $= \frac{7}{2} \times \frac{33}{4} = \frac{231}{8} = 28\frac{7}{8}$ l.

Q6 $\frac{3}{4}$ of the apple - - - - - Ritu eat?

Sol. Fraction of apple left in the plate = $\frac{3}{4}$

\therefore Fraction of apple Ritu ate = $\frac{1}{2}$ of $\frac{3}{4}$

Fraction of apple eat = $\frac{1}{2} \times \frac{3}{4} = \frac{3}{8}$ Ans.

Q7 In the music class - - - - - instruments?

sol. \therefore Fraction of students who play instruments = $\frac{1}{2}$

Fraction of students who play string instrument = $\frac{1}{3}$ of $\frac{1}{2}$

$$= \frac{1}{3} \times \frac{1}{2} = \frac{1}{6} \text{ Ans.}$$

Q8 weight of 1 - - - - - sacks.

sol. weight of 1 sack = $2\frac{1}{5} \text{ kg} = \frac{11}{5} \text{ kg}$

weight of 10 sacks = $\frac{11}{5} \times 10^2 = 22 \text{ kg.}$