

(A) Solve

- (1) Among 10 books on fairy tales, Simi borrowed 4. What fraction of the books on fairy tales did she borrow?

Solution :-

Total number of books = 10

Number of books borrowed
by Simi = 4

Fraction of the books borrowed by Simi = $\frac{4}{10}$

Ans → $\frac{4}{10}$ fraction of the books Simi borrowed.

- (2) There are 15 students in the class. Among them 9 are girls. 4 of the students wear glasses.

a) find the fraction of the girls.

Sol → Total number of students = 15
Number of girls = 9

Ans → fraction of girls in the class = $\frac{9}{15}$

b) find the fraction of the boys in the class.

Sol → Total students = 15
Number of girls = 9
Number of boys = $15 - 9 = 6$

Ans → fraction of boys in the class = $\frac{6}{15}$

c) find the fraction of the students wear glasses.

Sol → Total number of students = 15
Number of students wear glasses = 4

fraction of the students wear glasses = $\frac{4}{15}$

Ans → $\frac{4}{15}$ of the students wear glasses.

d) Find the fraction of the students who don't wear glasses?

Solⁿ → Total number of students = 15

Number of students wear glasses = 4

Number of student don't wear glasses =

$$15 - 4 = 11$$

fraction of the students who don't wear glasses ~~are~~ = $\frac{11}{15}$

Ans → $\frac{11}{15}$ of the students don't wear glasses.

③ Solve.

a) $\frac{1}{3}$ of 27 = $27 \div 3 = 9$

b) $\frac{1}{7}$ of 56 = $56 \div 7 = 8$

c) $\frac{1}{6}$ of 48 = $48 \div 6 = 8$

d) $\frac{1}{4}$ of 36 = $36 \div 4 = 9$