



NAME _____ DATE _____

QUESTIONS ON LOGICAL THINKING

Solve the problem by understanding and thinking.

- a) The class consists 35 students in VIII every student must take membership in library and also in sports and games and they have to pay Rs. 10 for each. How much amount is collecting from the students in class VIII? Explain using words, pictures or numbers?

SOLUTION:

Number of students in class VIII ____.

Membership fees for library ____ from each student.

Membership fees for sports and games ____ from each student.

$$35 = 30 \text{ tens} + _ \text{ tens.}$$

$$_ \text{ tens} = _ \text{ hundred.}$$

$$_ \text{ tens} = _ \text{ hundred.}$$

H	T	O
3	5	0

$$= 300 + 50$$

$$= 350$$

Membership fees collected from all students for library = 350

Membership fees collected from all students for games and sports = 350

$$\text{Total amount collected} = 350 + 350$$

$$= 300 + _ + 300 + _$$

$$= 600 + _$$

$$= _$$