Membership benefits

1. How much discount is being offered now on the 1-month pass, in comparison with the original price? (discount value in terms of both difference value and percentage are welcome)
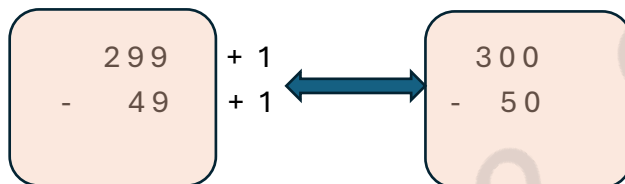
299 – 49 = 250 Rs

How can we think of this problem doing mental math?

We can think of a friendly number 299 is closer to (may be , we get the answer say 300). How can we use that to think of this problem? 300 – 49?

Which is 300 -50 – 1?

Or can we say that 299 - 49 is same as 300 – 50? How do you know?

Adding 1 to both the numbers will keep the distance between the two numbers constant

Discount value can be calculated in terms of %

Discount amount is Rs 250

So, percentage of discount is $\frac{250}{299}$ x 100

Note: Getting right answer is not the goal always. It's about how we reason it out.

$\frac{250}{300} = \frac{5}{6} = 0.83$

$So, it\ is\ 0.83\ X\ 100 = 83\%$ (approx.)

2. What do you think was the cost of membership pass when I bought it the first time? How do you know?

Well, what part of the image will help us think on this.

You saved ₹149 so far.That's **149 times** of what you've paid for Pass

If 149 x Pass amount = Amount saved while ordering, then what might be the amount paid for pass before?

Answer: 1 Rupee (149 x 1 = 149)

Data and Images : zepto