



Name_____

8/09/2023

8. You are given a discount of 25% on an item costing \$300. What is the discounted price of the item?

9. 10% of the 350 oranges in a basket were rotten. How many oranges can the seller sell?

10.If there are 250 students in a class and 40 of them are absent, what is the percentage of absent students?



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Note. It is used in various fields, from finance to science, where it plays a crucial role in the analysis and interpretation of data. In essence, percentage is a way of comparing two quantities by expressing their relationship as a fraction of 100. To understand the concept of percentage, one must first grasp the idea of a whole. A whole can be any quantity or value, such as a total population, an amount of money, or a quantity of goods. A percentage represents a portion or a fraction of the whole.

11. Express 25% as a fraction in its lowest term.

12. Express 62% as a fraction in its lowest term.

13. Find "X" below

a. $\frac{45}{100} = \frac{X}{500}$



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14. If there are 250 students in a class, 82% of the students in a school bought BBQ tickets for the fundraiser. Determine:

A. How many students bought tickets?

B. What percentage did not buy tickets?

C. How many students did not buy tickets?