



Name _____

8/09/2023

Monthly Math SEA Worksheets



Percentage is a fundamental concept in mathematics and everyday life. It refers to the proportion of a number in relation to a whole, expressed as a fraction of 100. Understanding the concept of percentage is essential for a wide range of applications, from calculating discounts and taxes to analysing data and making informed decisions.

Questions:

1. Find 20% of 60.
2. Find 30% of 600
3. 60 is 14% of what number?



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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?