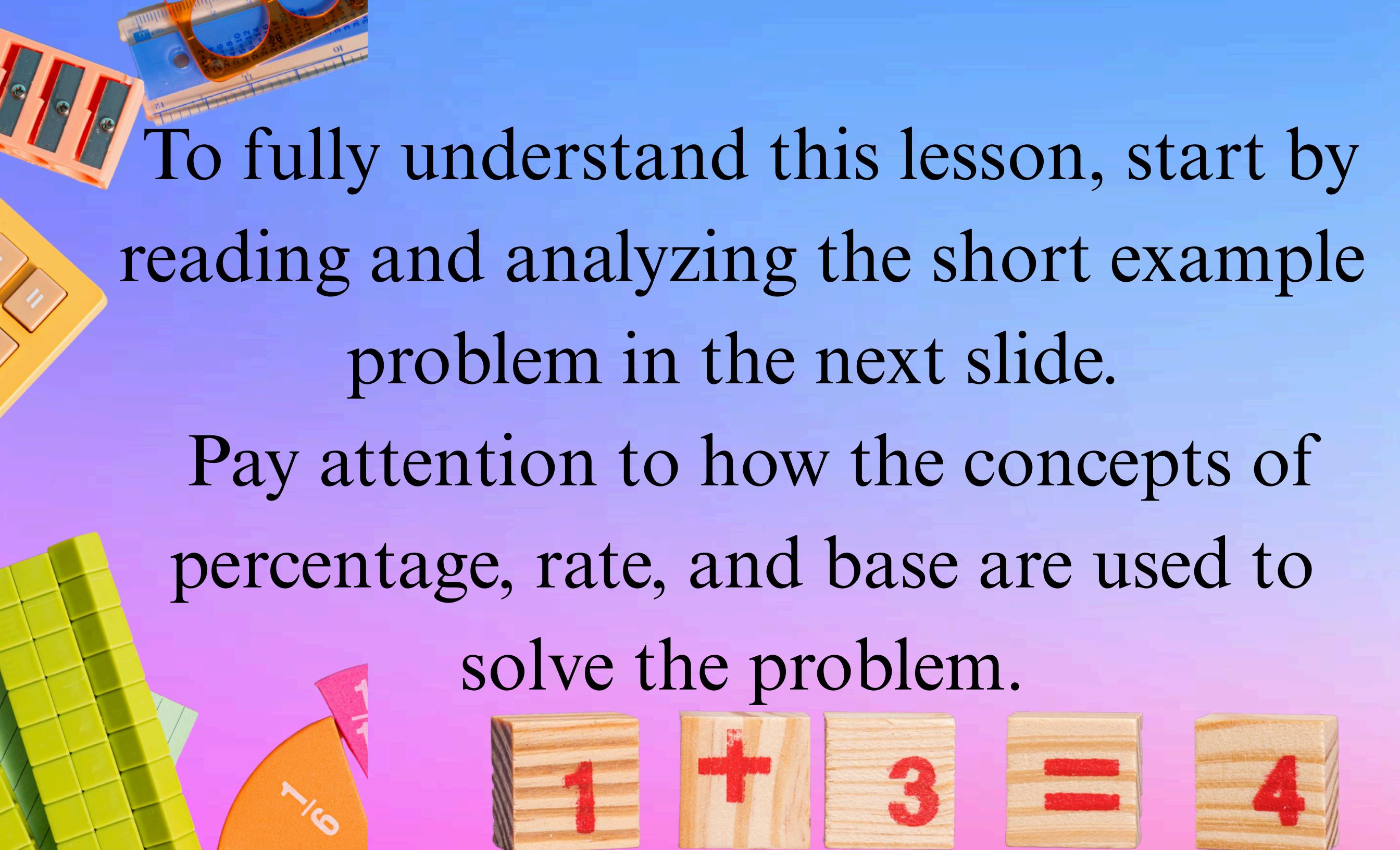


Learning what is Percentage, Rate, and Base

$$1 + 3 = 4$$

Percent is the ratio that compares a number to 100. It can be written as a fraction with 100 as the denominator. The symbol "%" is used to represent percent, and it's called the percent sign.



To fully understand this lesson, start by reading and analyzing the short example problem in the next slide.

Pay attention to how the concepts of percentage, rate, and base are used to solve the problem.

$$1 + 3 = 4$$



Example problem:

Jimmy gets a daily allowance of ₱100.00. He spends ₱50.00 on snacks, which is 50% of his allowance.

In this situation, we can say that **50%** of **₱100.00** is **₱50.00**.

Here, we can easily identify the percentage, rate, and base. We let **P** be the percentage, **R** be the rate, and **B** be the base.

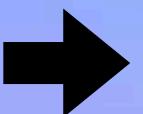


₱50 is the percentage
(P)



It is the number or the amount
that represents

50% is the rate (R)



It is the number compared to 100.
It
usually has
either a percent sign (%) or the
word
"percent" with it.

₱100 is the base (B)



It represents the total amount, or
the whole.