

Percentage Decrease Step By Step Lesson

PRETEND YOU ARE IN PREHISTORIC TIMES:

Bobby the dinosaur was really hungry last week he ate 19 triceratops. This week he only ate 11 triceratops. What was the percentage decrease of triceratops that Bobby ate?



Solution:

The equation that we use for percentage decrease is: $\frac{\text{difference of values}}{\text{larger value}} \times 100\%$

Let's plug our values into this equation.

$$\frac{19-11}{19} \times 100\% = 42\% \text{ decrease in value.}$$

Bobby ate 42% less triceratops this week.

