

Answer on Question #83553 – Math – Algebra

Question

Consider what you know about absolute change, relative change, and average rate of change. Identify which type of change best describes each of the following values and explain your answer.

- a) 45%
- b) \$45/year
- c) \$45

Solution

- a) 45%

Relative change because it is a percentage, so the amount of change is relative to the original amount.

- b) \$45/year

Average rate of change because it is a rate of units per time period.

- c) \$45

Absolute change because it is a quantity.