Dynamic Questions

Dynamic questions contain algorithms that use programmed logic and commands to change variables within the question stem, answers, and, in many cases, the rationale. A question is dynamic if it has a dynamic tag to the left of the question number.

When you duplicate a dynamic question it automatically recalculates the variables to change the question. The number of times you can duplicate a question with unique values depends on the algorithms programmed into the question.

1. To duplicate a question, select the question you want to duplicate and go to **Questions > Duplicate**.

2. You will see the same question with another value appear under the original question that was selected.

3. To change the variables without creating a new question, select the question you want to change and click on the **Calculate Values** button .

Multiple Choice
Identify the choice that best completes the statement or answers the question.

____ 1. Students in Mr. Smith's class are measuring the length of a math book. Which unit should they use?
a. grams c. meters
b. centimeters d. kilograms

____ 2. Students in Mrs. Gregory's class are measuring the length of a worm. Which unit should they use?
a. centimeters c. grams
b. kilograms d. kilometers

____ 3. Students in Mrs. Caldwell's class are measuring the length of a crayon. Which unit should they use?
a. centimeters c. kilograms
b. grams d. kilometers

____ 4. Students in Mr. Moya's class are measuring the length of a dollar bill. Which unit should they use?
a. grams c. centimeters
b. meters d. kilograms

An example of a question duplicated three times