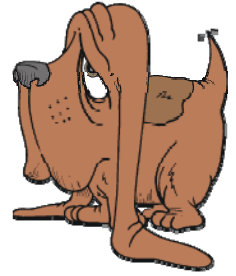Name _____   Date _____

Truth Value of Open Sentences - Step-by-Step Lesson

Determine whether the following sentence is TRUE, FALSE, or OPEN.

3y – 2 = 15

Explanation:

In most circumstances we can determine if a sentence is true or false. We just need enough information to allow us to draw that conclusion. Sometimes we cannot define the truth value of a sentence. If a sentence is not packed with information and is rather vague we term these sentences "Open". Open sentences usually have a variable. Since open sentences cannot be proven to

This sentence has a variable 'y'.

So, the answer is open sentence.