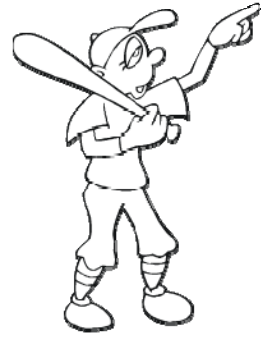


Name _____

Date _____

Truth Value of Open Sentences - Guided Lesson

Complete the following problems:



1) Use the domain {triangle, rectangle, square, parallelogram, rhombus, trapezoid} to find the solution set for the following open sentences.

This shape has 180° as a sum of all interior angles that are equal in measure.

2) Using the natural numbers as a domain, determine the solution set for the following open sentences.

$$2x - 15 = 9$$

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

$$8x - 2 = 22$$

