# Activity 1 : Fit on the Shelf!

**Direction:** Read and understand the following problems below answer what is asked in the following questions. Write your answers on the space provided.



**Mari Tes collects candles and mugs. She only has one shelf to display them on. The maximum number of items that will fit on the shelf is 10. (The candles and mugs are about the same size.)**



1. Tell whether each of the following combinations will fit on the shelf.

**A. 3 candles and 5 mugs** _____ **C. 6 candles and 5 mugs** _____

**B. 10 candles and 0 mug** _____ **D. 4 candles and 9 mugs** _____

2. An inequality compares two quantities or expressions that are not equal. Write an inequality for how many candles ($c$) and mugs ($m$) the shelf can hold. Use a "less than" ($<$), "less than or equal to" ($\leq$), "greater than" ($>$), or "greater than or equal to" ($\geq$) symbol in your answer.

_____

LIVEWORKSHEETS