Open Sentence: a mathematical statement containing one

or more _____ ; neither true nor false

$$6b + 7 = 37 \qquad y + 5 \leq 9$$

Replacement Set: a ____ of numbers to replace the variable

$\{ 3, 4, 7, 9 \}$

Solution Set: the ___ of all replacements that makes an

open sentence ____

Open Sentence   Replacement Set

$$4x - 2 < 5 \qquad\qquad \{0, 1, 2, 3\}$$

Solution Set $\longrightarrow$ {   }

$$\frac{m + 3}{4} > 3 \qquad\qquad \{0, 2, 5, 9\}$$

{   }

QUESTIONS I NEED TO ASK IN CLASS: