Name _____    Date _____
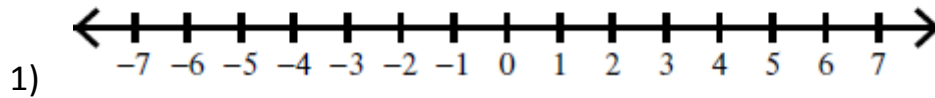
Solve and Graph Inequalities Review                    Ms. Tran
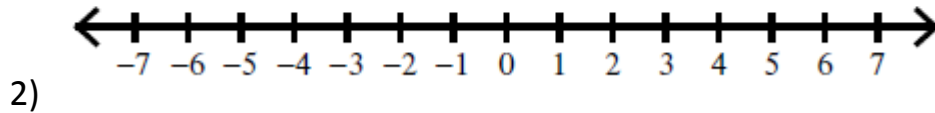
Part 1: Write the inequality using words, then graph it on the number line.
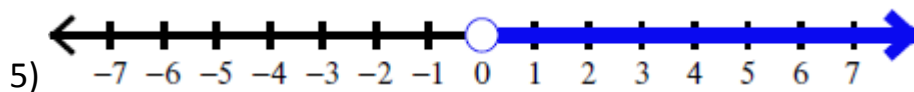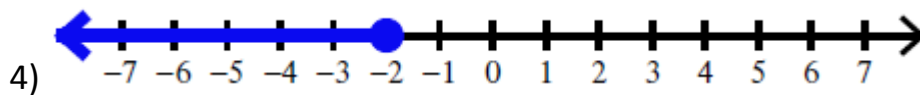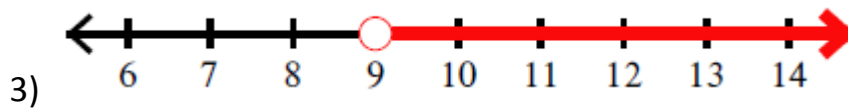
$v \geq 2$

1)



In words: _____

$-4 > x$
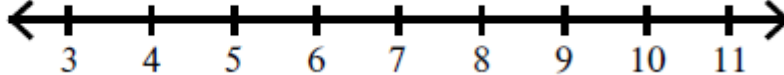
2)



In words: _____

Part 2: Write the inequality for each number line graph.

3)



4)



5)

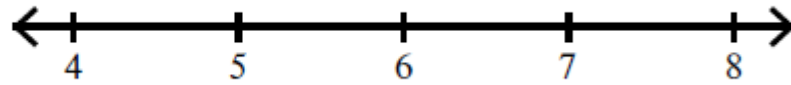Part 3: Solve each inequality then graph the solution on the number line.

6) $-1 + 4x \leq 31$



7) $-3 + 2b < 13$

8) $5 + \dfrac{n}{2} > 8$

```
<----+-------+-------+-------+-------+---->
     4       5       6       7       8
```

9) $18 > 2(v + 10)$

```
<----+-----+-----+-----+-----+-----+-----+---->
    -5    -4    -3    -2    -1     0     1
```

# Yay, Team!

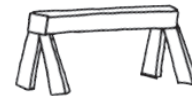By Susan T. Hall

bell

pencil

opossum

flashlight

needle

sawhorse

crescent
moon

rabbit
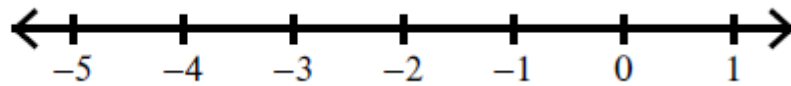
beanie

artist's brush

drinking
glass

seal

butterfly

In this big picture, find the bell, pencil, opossum, flashlight, needle, sawhorse, crescent moon, rabbit, beanie, artist's brush, drinking glass, seal, and butterfly.