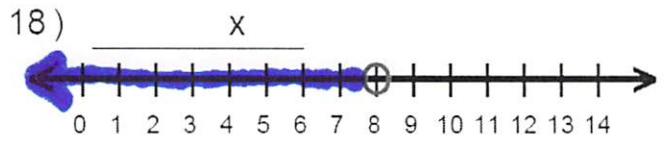
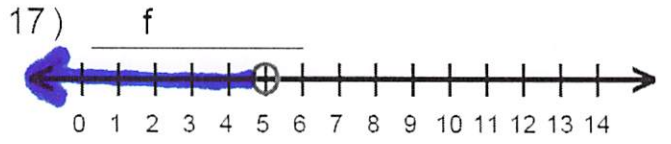
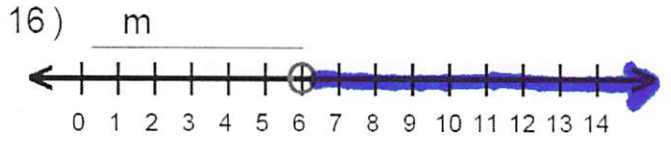
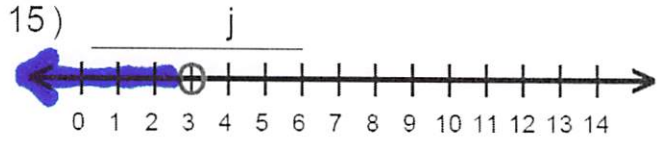
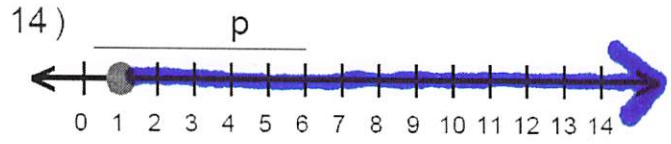
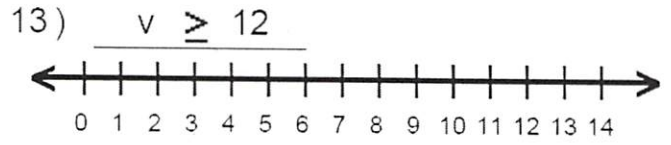
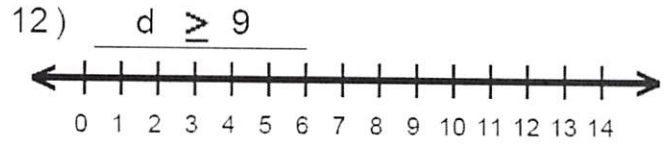
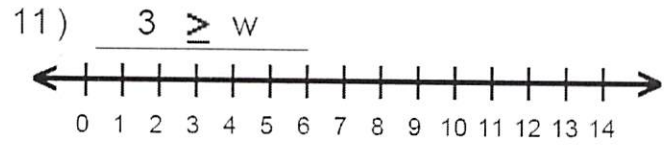
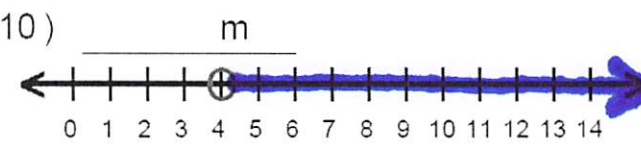
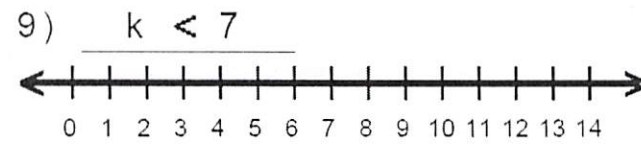
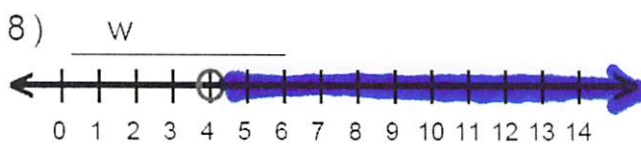
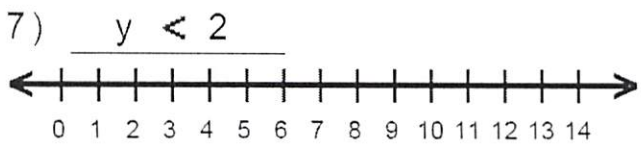
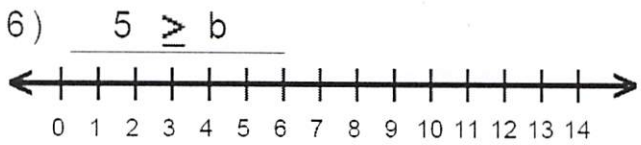
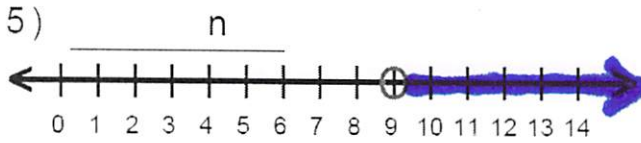
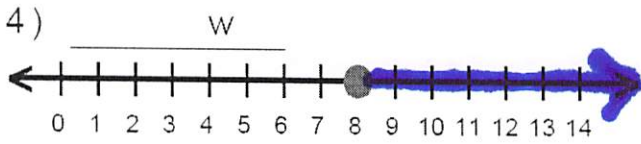
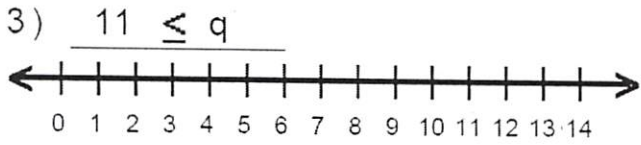
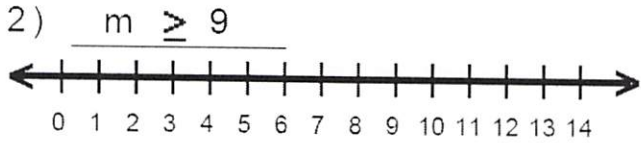
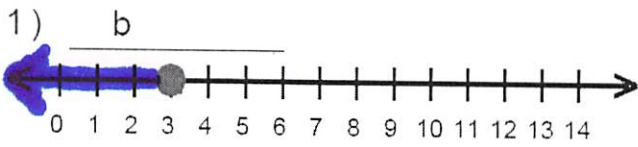
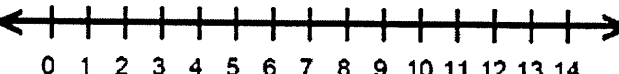


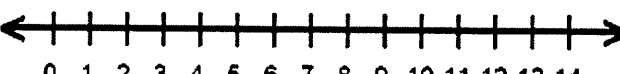
Name \_\_\_\_\_

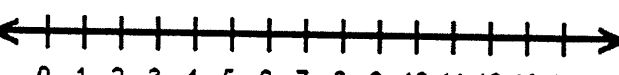
### Graphing Inequalities Classwork

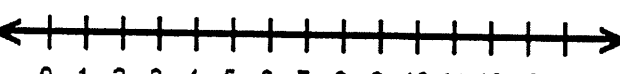


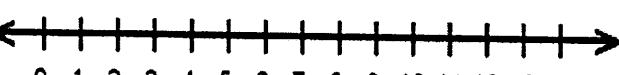
- 1. Read the Statement. 2. Circle the numbers in the list that satisfy the situation**  
**3. Write the Inequality 4. Graph the Inequality.**

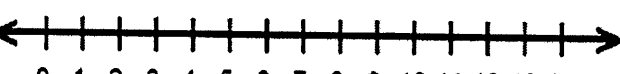
**1.**  
 1. You need more than 8 points to win.  
 2. 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14  
 3. \_\_\_\_\_  
 4. 

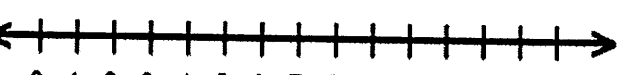
**2.**  
 1. The temperature should rise at least 8°.  
 2. 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14  
 3. \_\_\_\_\_  
 4. 

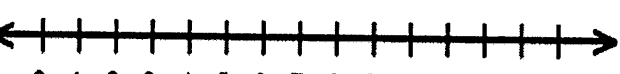
**3.**  
 1. Bill ran for less than 5 miles.  
 2. 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14  
 3. \_\_\_\_\_  
 4. 

**4.**  
 1. You have at most 10 dollars in your purse.  
 2. 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14  
 3. \_\_\_\_\_  
 4. 

**5.**  
 1. Jeremy can eat no more than 7 hot dogs.  
 2. 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14  
 3. \_\_\_\_\_  
 4. 

**6.**  
 1. Steph is older than 9.  
 2. 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14  
 3. \_\_\_\_\_  
 4. 

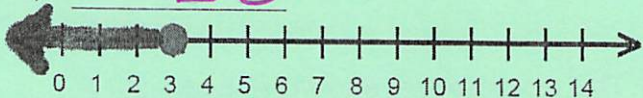
**7.**  
 1. The letter weighs under 3 ounces.  
 2. 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14  
 3. \_\_\_\_\_  
 4. 

**8.**  
 1. Please read no less that 15 minutes per day.  
 2. 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14  
 3. \_\_\_\_\_  
 4. 

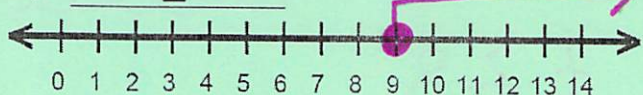
Name Key

### Graphing Inequalities Classwork

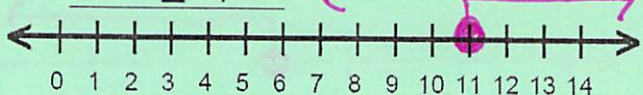
1)  $b \leq 3$



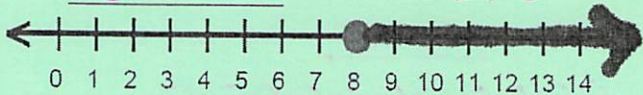
2)  $m \geq 9$



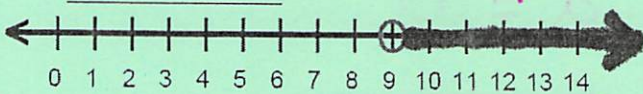
3)  $11 \leq q$  or  $q \geq 11$



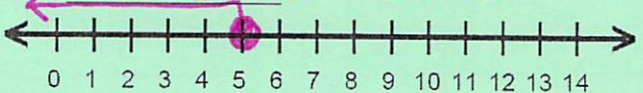
4)  $8 \leq w$  or  $w \geq 8$



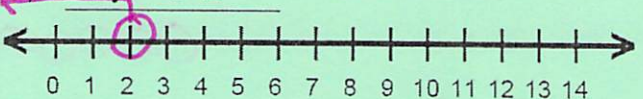
5)  $9 < n$  or  $n > 9$



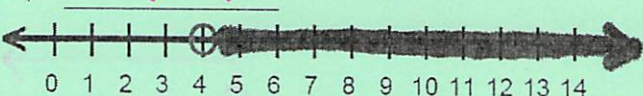
6)  $5 \geq b$  or  $b \leq 5$



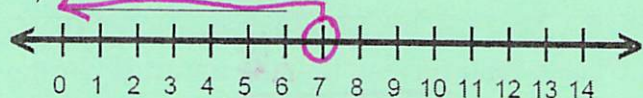
7)  $y < 2$



8)  $w > 4$



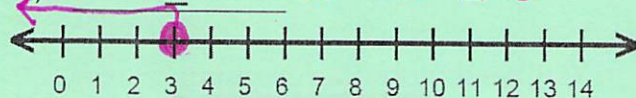
9)  $k < 7$



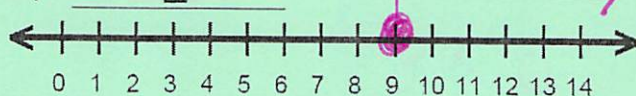
10)  $4 < m$  or  $m > 4$



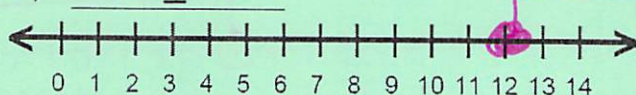
11)  $3 \geq w$  or  $w \leq 3$



12)  $d \geq 9$



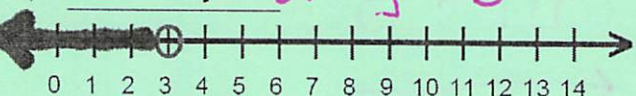
13)  $v \geq 12$



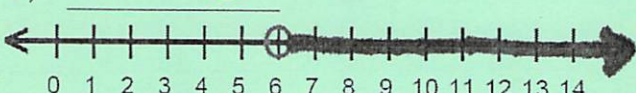
14)  $1 \leq p$  or  $p \geq 1$



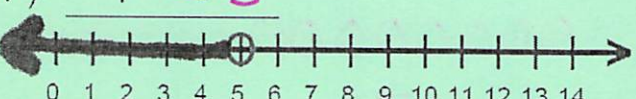
15)  $3 > j$  or  $j < 3$



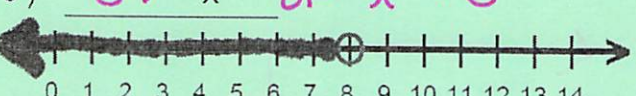
16)  $m > 6$



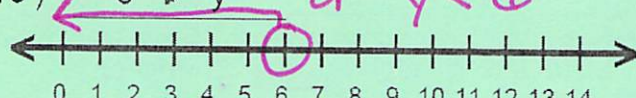
17)  $f < 5$



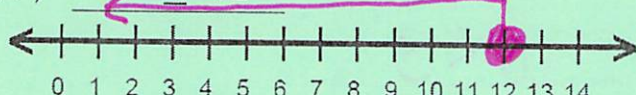
18)  $8 > x$  or  $x < 8$



19)  $6 > y$  or  $y < 6$



20)  $a \leq 12$



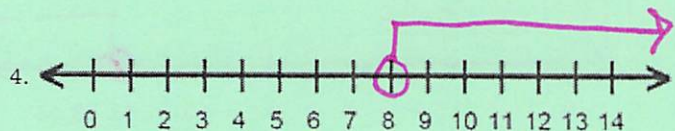
1. Read the Statement. 2. Circle the numbers in the list that satisfy the situation

3. Write the Inequality 4. Graph the Inequality.

1. You need more than 8 points to win.

2. 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

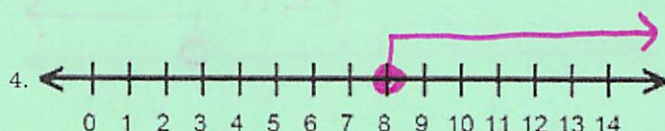
3.  $p > 8$



2. 1. The temperature should rise at least 8°.

2. 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

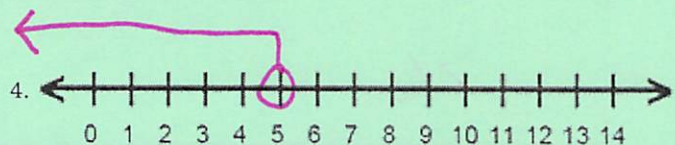
3.  $t \geq 8$



3. 1. Bill ran for less than 5 miles.

2. 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

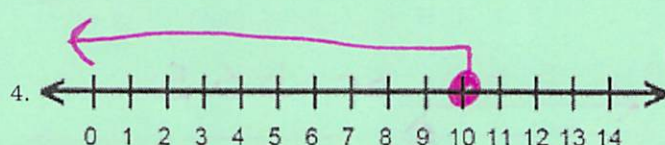
3.  $m < 5$



4. 1. You have at most 10 dollars in your purse.

2. 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

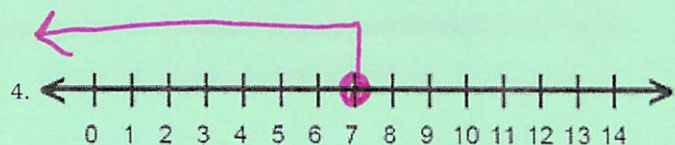
3.  $d \leq 10$



5. 1. Jeremy can eat no more than 7 hot dogs.

2. 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

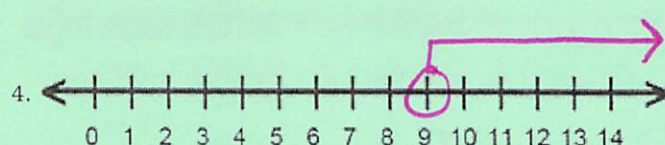
3.  $h \leq 7$



6. 1. Steph is older than 9.

2. 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

3.  $s > 9$



7. 1. The letter weighs under 3 ounces.

2. 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

3.  $w < 3$



8. 1. Please read no less than 10 minutes per day.

2. 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

3.  $r \geq 10$

