

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Inequalities Practice

Write, evaluate, and graph the following inequalities

1. Six increased by twice a number is no more than 20.



2. Three times some number, decreased by five is no less than 16.



3. 10 is less than some number increased by three.



Evaluate and graph the following inequalities

4.  $y - 7 < 10$



5.  $x + 17 > 36$



6.  $5 + \frac{n}{2} \geq 8$



7.  $9m - 3 \leq 12$



8.  $x + \frac{1}{2} < \frac{3}{4}$

