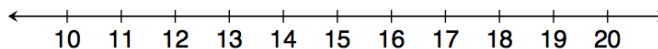


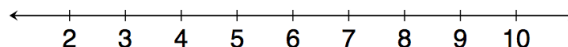
**Problem Set**

Write and graph an inequality for each problem.

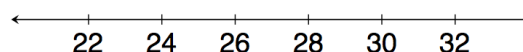
1. At least 13



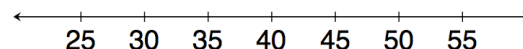
2. Less than 7



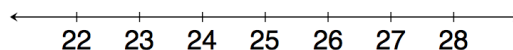
3. Chad will need at least 24 minutes to complete the 5K race. However, he wants to finish in under 30 minutes.



4. Eva saves \$60 each week. Since she needs to save at least \$2,400 to go on a trip to Europe, she will need to save for at least 40 weeks.



5. Clara has \$100. She wants to buy 4 pairs of the same pants. Due to tax, Clara can afford pants that are less than \$25.



6. A gym charges \$30 per month plus \$4 extra to swim in the pool for an hour. Because a member has just \$50 to spend at the gym each month, the member can swim at most 5 hours.

