Translating Inequality Phrases

Translate each verbal phrase into an inequality.

1) 9 added to 10 times x is less than 20. _____

2) Ten times the sum of a and 4 is greater than 15. _____

3) One increased by fourteen times c is at least eighteen. _____

4) The difference between two times m and one is at most 3. _____

5) The difference between 13 times b and 5 is greater than 11. _____

6) Five times the difference between n and 12 is less than 13. _____

7) The sum of eleven times y and two is greater than 1. _____

8) Three times the difference between k and 14 is not less than 4. _____

9) The sum of seven and eight times p is less than 17. _____

10) Nine times the sum of r and 6 is at most 19. _____