

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

## Translating Linear Inequalities

TMS1

Translate each verbal phrase into an inequality.

1) 6 plus two-thirds of  $x$  is greater than 5. \_\_\_\_\_

2) Half of seven added to product of  $x$  and 4 is less than 1. \_\_\_\_\_

3) Five is less than 1 \_\_\_\_\_

4) Half of nine subtracted from  $x$  is at least 2. \_\_\_\_\_

5) Six added to the product of  $x$  and 3 is less than 18. \_\_\_\_\_

6) Two added to five times  $x$  is greater than 17. \_\_\_\_\_

7) One-sixth diminished from  $x$  is less than 15. \_\_\_\_\_

8) The quotient of 2 and 9 is greater than the sum of 3 times  $x$  and 1. \_\_\_\_\_

9) Three-eighths of  $x$  subtracted from 6 is less than or equal to 4. \_\_\_\_\_

10) Nine is greater than the difference between three-fifths of  $x$  and 2. \_\_\_\_\_

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