

Translating Inequality Phrases

Translate each verbal phrase into an inequality.

1) Four less than 9 times a number is at most 10

2) The sum of five times x and 15 is at least 20

3) Six times the difference between x and 11 is at least 18

4) The sum of four times x and 19 is greater than 12

5) Twice the sum of x and 5 is at most 9

6) The sum of eight times x and 16 is less than or equal to 17

7) 11 times the difference between x and 7 is greater than 2

8) Seven more than four times a number is at least nine

9) Thrice the sum of x and 7 is less than 19

10) Eight less than 7 times a number is less than 5
