Translating Linear Inequalities

BS1

Translate each verbal phrase into an algebraic expression:

1) 5 is not more than x

_____

2) Value of x is greater than or equal to 14

_____

3) x is greater than or equal to 12

_____

4) 6 is not less than x

_____

5) Value of x is greater than 7

_____

6) x is greater than 15

_____

7) x is not more than 13

_____

8) 9 is less than or equal to x

_____

9) Value of x is atleast 1

_____

10) Value of x is less than 14

_____

11) Value of x is less than or equal to 10

_____

12) x is more than 3

_____

13) 16 is less than x

_____

14) Value of x is atmost 8

_____

15) Value of x is not greater than 18

_____

16) 2 is more than x

_____

Name : _____

Score : _____

Translating Linear Inequalities

BS1

Translate each verbal phrase into an algebraic expression:

1) 5 is not more than x

   5 ≤ x

2) Value of x is greater than or equal to 14

   x ≥ 14

3) x is greater than or equal to 12

   x ≥ 12

4) 6 is not less than x

   6 ≥ x

5) Value of x is greater than 7

   x > 7

6) x is greater than 15

   x > 15

7) x is not more than 13

   x ≤ 13

8) 9 is less than or equal to x

   9 ≤ x

9) Value of x is atleast 1

   x ≥ 1

10) Value of x is less than 14

   x < 14

11) Value of x is less than or equal to 10

   x ≤ 10

12) x is more than 3

   x > 3

13) 16 is less than x

   16 < x

14) Value of x is atmost 8

   x ≤ 8

15) Value of x is not greater than 18

   x ≤ 18

16) 2 is more than x

   2 > x