Name : Score :

BS1

**Translating Linear Inequalities**

Translate each verbal phrase into an inequality.

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

5) Value of x is greater than 7

4) 6 is not less than x

1. x is greater than 15
2. 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 :

# Answer key

Score :

BS1

**Translating Linear Inequalities**

Translate each verbal phrase into an inequality.

1) 5 is not more than x 2) Value of x is greater than or equal to 14

# 5 ≤ x x ≥ 14

3) x is greater than or equal to 12 4) 6 is not less than x

# x ≥ 12 6 ≥ x

5) Value of x is greater than 7 6) x is greater than 15

# x > 7 x > 15

7) x is not more than 13 8) 9 is less than or equal to x

# x ≤ 13 9 ≤ x

9) Value of x is atleast 1

10)

Value of x is less than 14

# x ≥ 1 x < 14

11)

Value of x is less than or equal to 10

12)

x is more than 3

# x ≤ 10 x > 3

13)

16 is less than x

14)

Value of x is atmost 8

# 16 < x x ≤ 8

15)

Value of x is not greater than 18

16)

2 is more than x

# x ≤ 18

**2 > x**