Algebraic expression with words - inequality - exponenting

Write each as a verbal expression.

1) $14^m > 16$

2) $x^3 > 48$

3) $n^2 \leq 47$

4) $7^n \leq 49$

5) $x^9 > 30$

6) $9^d > 21$

7) $x^2 > 9$

8) $n^{10} > 25$

9) $15^b < 9$

10) $d^3 \leq 22$

11) $b^2 < 25$

12) $n^2 \geq 17$

13) $d^5 \leq 18$

14) $n^9 \geq 20$

15) $7^n > 44$

16) $c^3 \geq 8$

17) $n^3 \geq 41$

18) $r^{10} \leq 38$

19) $12^w \geq 24$

20) $d^3 \leq 35$

21) $11^w \geq 50$

22) $r^6 > 31$

23) $n^4 > 28$

24) $14^x \leq 15$

25) $10^b \geq 19$

26) $a^3 < 46$

27) $9^b \geq 27$

28) $3^d > 50$

29) $k^4 \geq 15$

30) $n^3 < 31$

Algebraic expression with words - inequality - exponenting

Write each as a verbal expression.

1) $14^m > 16$

   the m power of 14 is greater than 16

2) $x^3 > 48$

   x cubed is greater than 48

3) $n^2 \leq 47$

   a number squared is less than or equal to 47

4) $7^n \leq 49$

   7 to the n is less than or equal to 49

5) $x^9 > 30$

   the 9th power of x is greater than 30

6) $9^d > 21$

   the d power of 9 is greater than 21

7) $x^2 > 9$

   x squared is greater than 9

8) $n^{10} > 25$

   n to the 10th is greater than 25

9) $15^b < 9$

   15 to the b is less than 9

10) $d^3 \leq 22$

   the 3rd power of d is less than or equal to 22

11) $b^2 < 25$

   b squared is less than 25

12) $n^2 \geq 17$

   a number squared is greater than or equal to 17

13) $d^5 \leq 18$

   d to the 5th is less than or equal to 18

14) $n^9 \geq 20$

   the 9th power of n is greater than or equal to 20

15) $7^n > 44$

   the n power of 7 is greater than 44

16) $c^3 \geq 8$

   c cubed is greater than or equal to 8

17) $n^3 \geq 41$

   n to the 3rd is greater than or equal to 41

18) $r^{10} \leq 38$

   r to the 10th is less than or equal to 38

19) $12^w \geq 24$

   the w power of 12 is greater than or equal to 24

20) $d^3 \leq 35$

   d cubed is less than or equal to 35

21) $11^w \geq 50$

   11 to the w is greater than or equal to 50

22) $r^6 > 31$

   r to the 6th is greater than 31

23) $n^4 > 28$

   n to the 4th is greater than 28

24) $14^x \leq 15$

   the x power of 14 is less than or equal to 15

25) $10^b \geq 19$

   10 to the b is greater than or equal to 19

26) $a^3 < 46$

   the 3rd power of a is less than 46

27) $9^b \geq 27$

   9 to the b is greater than or equal to 27

28) $3^d > 50$

   the d power of 3 is greater than 50

29) $k^4 \geq 15$

   the 4th power of k is greater than or equal to 15

30) $n^3 < 31$

   a number cubed is less than 31

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