

Name:  
Grade:

Date:

Write each verbal expression as an algebraic expression.

1) a number increased by 10 is less than or equal to 27

- A)  $10^n \leq 27$       B)  $n - 10 \leq 27$       C)  $10 - n < 27$       D)  $n + 10 \leq 27$

2) a number plus 12 is equal to 26

- A)  $\frac{12}{2} = 26$       B)  $12^2 \geq 26$       C)  $n + 12 = 26$       D)  $2n = 26$

3) a number times 12 is equal to 21

- A)  $n \cdot 12 = 21$       B)  $12^n = 21$       C)  $n - 12 = 21$       D)  $12 - n = 21$

4) 2 cubed

- A)  $3 \cdot 2 < 48$       B)  $2^3$       C)  $3^3$       D)  $3 + 2$

5) 4 to the n

- A)  $4^n$       B)  $n^4$       C)  $n + 4$       D)  $\frac{4}{n} < 35$

6) the product of 6 and a number

- A)  $6^n$       B)  $6n$       C)  $\frac{6}{n}$       D)  $6 + n$

7) the sum of a number and 5 is 5

- A)  $n - 5 = 5$       B)  $n + 5 = 5$       C)  $\frac{n}{5} = 5$       D)  $\frac{5}{n} = 5$

8) 6 more than a number is 50

- A)  $n + 6 = 50$       B)  $n - 6 = 50$       C)  $6^2 \geq 50$       D)  $\frac{6}{n} = 50$

9) the n power of 3

- A)  $3 - n$       B)  $n^3$       C)  $3^n$       D)  $2n$

10) 24 decreased by 4

- A)  $24^3$       B)  $24 - 4$       C)  $4 - 24$       D)  $24 + 4$