

Name:
Grade:

Date:

Write each verbal expression as an algebraic expression.

1) d times 11 is greater than 37

- A) $11^3 > 37$ B) $11^d > 37$ C) $d \cdot 11 > 37$ D) $11^2 > 37$

2) d increased by 12

- A) 12^d B) $d + 12$ C) $d \cdot 12$ D) $d - 12$

3) 29 minus p

- A) $29 - p$ B) $29 + p$ C) p^3 D) $p - 29 \geq 27$

4) the quotient of a number and 4 is greater than 37

- A) $n \cdot 4 > 37$ B) $\frac{n}{4} > 37$ C) $\frac{4}{n} > 37$ D) $\frac{4}{n} < 37$

5) the difference of x and 3 is less than or equal to 32

- A) $3 - x \leq 32$ B) $x - 3 \leq 32$ C) $\frac{3}{2}$ D) $3 - x > 32$

6) 6 more than b is equal to 45

- A) 6^2 B) $b + 6 = 45$ C) $\frac{b}{6} = 45$ D) $b - 6$

7) n cubed is 41

- A) $3 - n = 41$ B) $n^3 = 41$ C) $3n = 41$ D) $3^3 = 41$

8) 14 to the x is less than or equal to 45

- A) $x - 14 \leq 45$ B) $x^{14} \leq 45$ C) $x + 14 \leq 45$ D) $14^x \leq 45$

9) 9 more than p is less than or equal to 6

- A) $p + 9 \leq 6$ B) $\frac{9}{p} \leq 6$ C) $2p \geq 6$ D) $9^2 \leq 6$

10) q squared is greater than 24

- A) $q - 2 > 24$ B) $2^2 > 24$ C) $q + 2 > 24$ D) $q^2 > 24$