

Name:  
Grade:

Date:

Write each verbal expression as an algebraic expression.

1) the product of  $t$  and 11 is equal to 46

- A)  $t \cdot 11 = 46$       B)  $11^3 = 46$       C)  $11 - t = 46$       D)  $11 + t = 46$

2) the difference of  $n$  and 9 is greater than 20

- A)  $9 - n > 20$       B)  $n - 9 > 20$       C)  $n^9 > 20$       D)  $\frac{9}{n} > 20$

3) the quotient of  $a$  and 8 is less than 10

- A)  $8 + a < 10$       B)  $\frac{a}{8} < 10$       C)  $a \cdot 8 < 10$       D)  $\frac{8}{a} < 10$

4) the quotient of  $d$  and 3 is equal to 16

- A)  $\frac{d}{3} = 16$       B)  $d - 3 < 16$       C)  $d - 3 = 16$       D)  $3 + d = 16$

5) 11 more than a number is less than 38

- A)  $\frac{11}{n} < 38$       B)  $11 - n < 38$       C)  $11 - n$       D)  $n + 11 < 38$

6)  $w$  decreased by 15 is greater than or equal to 15

- A)  $w - 15 \geq 15$       B)  $w + 15 \geq 15$       C)  $\frac{15}{w} \geq 15$       D)  $15 - w < 15$

7)  $n$  minus 23 is greater than or equal to 38

- A)  $23 - n \geq 38$       B)  $\frac{23}{n} \geq 38$       C)  $n - 23 \geq 38$       D)  $23 + n \geq 38$

8) the 5th power of  $x$  is greater than or equal to 46

- A)  $2x \geq 46$       B)  $5^x \leq 46$       C)  $5^x \geq 46$       D)  $x^5 \geq 46$

9) the quotient of a number and 7 is 25

- A)  $7 - n = 25$       B)  $\frac{n}{7} = 25$       C)  $7^n = 25$       D)  $\frac{7}{n} = 25$

10)  $r$  minus 5 is 29

- A)  $\frac{r}{2} = 29$       B)  $r - 5 = 29$       C)  $5 - r = 29$       D)  $r^5 = 29$