

Name: _____

Date: _____

Pd: ____

Writing Algebraic Expressions and Equations HW

Write each phrase as an algebraic expression or equation.

1. thirteen plus v

13 + v

2. six less w

3. three times d

4. the difference of h and 8

5. 23 divided into y

6. the quotient of n and 12

7. 8 less than 25 multiplied by a number q

8. 3 more than the difference of 20 and a number m

9. 5 less than the quotient of a number z and 16

10. 8 times the product of 28 and a number g

11. 10 plus a number s times 5

12. 10 less than the quantity j multiplied by 44

13. 18 increased by the value x is equal to 100

14. half of a number is 14

15. 4 times the sum of a number and 2 is 15

16. 8 less than the product of 6 and a number is the same as 24

Write each expression or equation as a verbal sentence. You may NOT use the words "plus," "minus," or "times."

17. $x - 16 = 10$

18. $4x + 10$

19. $\frac{1}{3}x = 9$

20. $15 - 2x$