Algebraic Expression

Last Name:	First name:	Period: _____	Date: _____

Instructions: Substitute the Variable(letter) for the number and solve

Evaluate each algebraic expression for $h = 6$.

1. $h + 7$ _____ 2. $3 \times h$ 3. $(h - 2) \times 7$ _____

4. $(2 \times h) - 5$ _____ 5. $12 - (h + 3)$ _____ 6. $4 + h + 5$ _____

Instructions: Substitute the Variable(letter) for the number and solve

Evaluate each algebraic expression.

7. $r + 24$ for $r = 26$ _____ 8. $z - 15$ for $z = 25$ _____

9. $32 \div y$ for $y = 4$ _____ 10. $5 + h + 15$ for $h = 6$ _____

11. $(c + 5) \times 2$ for $c = 7$ _____ 12. $(14 - w) + 4$ for $w = 3$ _____

13. $4 \times (t + 2)$ for $t = 5$ _____ 14. $20 - (8 \div p)$ for $p = 2$ _____

15. $(4 \times r) - 7$ for $r = 8$ _____ 16. $s + (7 - 3)$ for $s = 12$ _____

Instructions: Substitute the Variables(letters) for the numbers and solve

Evaluate each expression for $a = 4$ and $b = 3$.

17. $a + b$ _____ 18. $(a \times b) + 5$ _____ 19. $2 \times (a + b)$ _____

20. $a \cdot b \cdot 5$ 21. $b + (a + b)$ 22. $(a)(b)(2)$