

4-1 Writing Expressions

Name _____ Hr. _____

Write an expression.

11. m squared

12. 4 more than x

13. g times 5

14. 93 subtracted from r

15. the sum of t squared and 6

16. 2 more than a number

17. n times 9

18. 8 subtracted from p

19. 5 times a number

20. 39 times the sum of t and 18

21. 2 times the quantity 4 minus r

22. 45 less than a number

Write 2 word phrases for each expression.

23. $d+2$

24. $c-9.1$

25. $1.3 \cdot p$

Name : _____ Score : _____

Teacher : Lesson 4-1 Part 2 Date : _____

Simplifying Algebraic Expressions

1) $-7(-5 + 9c)$ use $c = 7$

6) $9c + 3c$ use $c = 4$

2) $9 + 3w + 7$ use $w = 2$

7) $4(-3w - 8)$ use $w = 3$

3) $\frac{36}{n} - 4$ use $n = 9$

8) $s + 5s$ use $s = 3$

4) $3 - \frac{z}{5} + 7z$ use $z = 15$

9) $-9 - \frac{36}{c} + 4c$ use $c = 9$

5) $-4 + \frac{12}{s}$ use $s = 4$

10) $4h - 9h + 8$ use $h = 5$

