

Name _____ Period _____ Date _____

Writing and Evaluating Expressions Worksheet

Evaluate each expression using the values $m = 7$, $r = 8$, and $t = 2$.

1. $5m - 6$

2. $4m + t$

3. $\frac{r}{t}$

4. mt

5. $5t + 2m$

6. rm

7. $3m - 5t$

8. $\frac{mr}{t}$

10. $m^2 + rt$

11. $-t^3m + 5r$

12. $5t^2 - r^2$

Simplify the following.

13. $3x - 4 + 7x + 1 =$

14. $3(x - 2) + 10 =$

15. $-(x - 7) + 2x - 4 =$

16. $2(2x + 3) - 4(x + 1) =$

17. $6 + 3(x + 2) - 5x + 4 =$