



Year 6 Algebra – Homework

1. Write an algebraic expression for **11 less than a number**. Use the variable **n**.
2. Write an algebraic expression for **three times a number, then add 8**. Use the variable **x**.
3. Simplify:
 $9m + 4m - 6m$
4. Simplify:
 $7a + 5 - 2a$
5. If ($p = 12$), find the value of:
 $5p - 14$
6. If ($y = 24$), find the value of:
 $Y/6+9$
7. Solve:
 $k - 16 = 25$
8. Solve:
 $8r = 64$
9. Mia has **m** stickers. She buys **15** more stickers and gives **9** to her friend. Write an algebraic expression to show how many stickers she

has now.

10. Tom has t dollars. He spends **7** dollars and then earns **18** dollars. Write an algebraic expression to show how much money Tom has now.