

Name _____

Period _____

Translating Words into Algebraic Expressions

AE1

1. Nine less than -3 is 5
2. Nine times a number is 15
3. Eight times the sum of a number and 2
4. A number decreased by 8
5. Half a number is 85
6. 5 subtracted from a number
7. 5 less a number is -13
8. Three more than twice a number
9. Two decreased by three times a number
10. Seven times the difference of a number and 5

Simplify the expressions

11. $6t + 12v - 7t + 3t$
12. $-2d - 9d - g + 10g$
13. $-45 + w - 3w - 40$
14. $8j + 3f - f - 12j + 2$

