

Wisdom Lane Middle School
Name: _____
Teacher: Mr. Tomeo

Homework #11

Date: _____
Period: _____

Two-Step Equation Word Problems

Write an equation for each of the sentences below. When you are finished, solve the equation for n .

1. 5 more than 5 times a number n equals 45.

5. The product of 5 and n decreased by 2 is 13.

2. 8 more than 12 times a number n equals -40.

6. 8 less than twice a number n is 12.

3. 3 less than twice a number n equals 11.

7. 8 more than 5 times n is equal to -62.

4. The quotient of n and 6 minus 3 equals -11.

8. The product of 7 and n decreased by 7 is 42.

9. One-half a number n plus 3 is equal to 9.

14. Two-thirds of n minus 6 is equal to -10.

10. 5 reduced by twice a number n equals 9.

15. One-Fourth n increased by 5 is equal to 3.

11. Twice a number n reduced by 5 is equal to 9.

16. Two less than one-half n equals one-half.

12. A number n doubled and added to 5 equals 1.

17. -4 plus 4 times a number n equals zero.

13. A number n halved plus 9 equals 15.

18. One-half n minus one-half equals one-half.