Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pd: \_\_\_\_\_

**Writing Two-Step Equations**

**Translate each sentence into an equation and solve.**

1. Seven more than twice *y* is equal to 25.
2. The quotient of 17 and *d* is 3.4.
3. Five plus the quotient of a number and 8 is 10.
4. Eight less than  of *n* is 8.
5. Four times a number is 22.
6. The difference between a number and 2 is 15.
7. Twice a number increased by 3 is -6.
8. Seven decreased by 3 times a number is -5.6.
9. Five less than six times a number is 41.8.
10. Forty-nine is 2 increased by 5 times a number.
11. Negative fourteen and five tenths is equal to 7 less than 3 times a number.
12. Write this equation in words. $\frac{n}{6}$ – 7 = -2

Write your own simple two-step word problem, write the equation, and solve.

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pd: \_\_\_\_\_

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