

Directions: Solve for the variable. {hint: the final result should be a positive variable. ( $n$ ) not ( $-n$ )}

1.  $-23 = 7s + 5$

6.  $\frac{j}{3} - 6 = -8$

2.  $\frac{8z}{15} + 7.08 = -\frac{3}{8}$

7.  $8m - 5 + 3m + 12 = 40$

3.  $-9 = 5w + 1$

8. The sum of three consecutive ODD integers is 75.  
What are those integers?

4.  $29 = 5z - 9z + 25$

9. Nancy is 10 years less than 3 times her daughter's age. If Nancy is 41 years old, how old is her daughter?

5. The sum of three consecutive integers is 84. What are the integers?