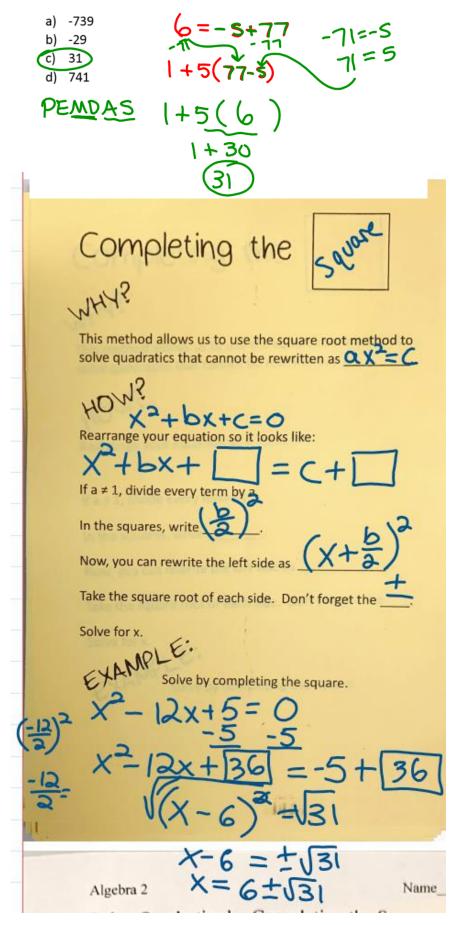
Copy the problem and write the correct answer. Show any necessary work.

Given the above equation, what is the value of 1 + 5(77 - s)?



For homework, complete the follow sheet.

Solve Quadratics by Completing the Square

Solve each equation by completing the square.

1) $n^2 + 14n + 33 = 0$

2) $n^{2} + 6n - 5k = 0$ $n^{2} + 6n + 19 = 58 + 9$ $(n+3)^{2} = 67$ $n+3 = -3 \pm 067$ $n = -3 \pm 067$ 4) $x^2 + 8x - 84 = 0$

Date

Period

3) $a^2 - 12a - 89 = 0$

5) $x^2 - 10x - 37 = 0$

6) $m^2 + 8m + 11 = 0$

7) $n^2 - 6n - 30 = -3$ 1 = 45+4 $f^{2} = 49$ = ± 7 = ± 7 = ± 7 2 - 7 = 59) $a^2 + 2a - 83 = -7$ 10) m^2 +

12) $n^2 - 38 = -4n$

11) $x^2 = 14x + 32$