must show all steps and the check

1. $x = 6$

2. $a = -5$

3. $n = -9$

4. $v = 40$

5. $a = 3$

6. $x = -6$

7. equation: $17(n + 31) = 357$

   answer: the mystery number is -10

8. equation: $27 = 3(S + 2)$

   answer: the original side length is 7 units