For the following questions, please **show work** as to how you came up with your answers. Please box your final answer.

Solve the following for the indicated variable. Use the Do/Undo list and make sure to check your solution.

1.
$$h^2 = 36$$

2.
$$g^3 = 343$$

3.
$$a^3 = -125$$

Check

Solve the following for the indicated variable. Use the Do/Undo list and make sure to check your solution.

4.
$$q^2 = 100$$



Check

5.
$$f^2 = 144$$

Check