

Square and Cube Root Equations HW

1) Solve. $\left(\frac{1}{4}\right)^3 =$

2) $\sqrt{36} =$

3) $\sqrt{121} =$

4) $\sqrt[3]{8} =$

5) $\sqrt[3]{-64} =$

6) $(-3)^3 =$

7) $\left(\frac{1}{7}\right)^2 =$

8) $\sqrt[3]{\frac{1}{8}} =$

9) $\sqrt{\frac{49}{100}} =$

Solve.
10) $x^2 = 144$

11) $x^3 = 27$

12) $x^2 = 225$

13) What is the side length of a square with an area of 169 ft^2 ?