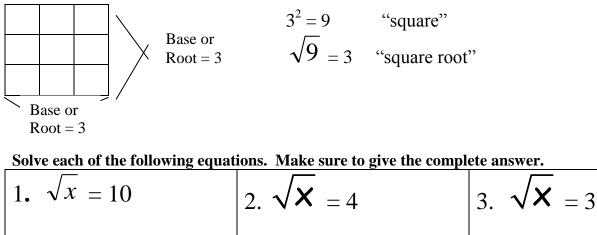
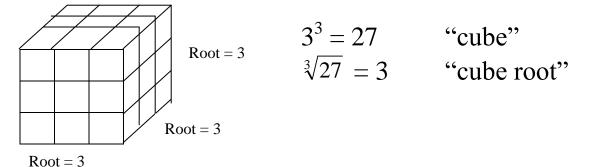
Inverse Operations: Operations that undo one another

Squares and square roots are inverse operations.



4. $\sqrt{x} = 7$	5. $x^2 = 36$	6. $x^2 = 144$

Cubes and cube roots are inverse operations.



Solve each of the following.

Solve cach of the following.		
$\beta = \sqrt[3]{x}$		
$x^{3} = 5$		
x - x = 5		

7. The formula for the volume of a sphere is $V = \frac{4}{3}\pi r^3$. If the volume of a given sphere is 2304π , determine the radius of the sphere.