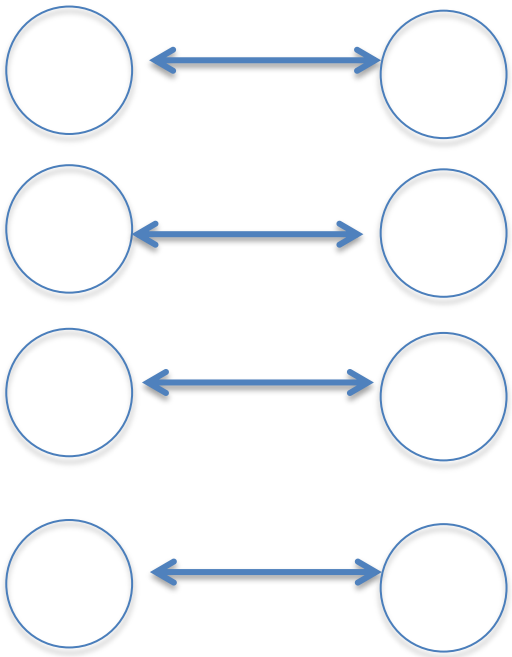
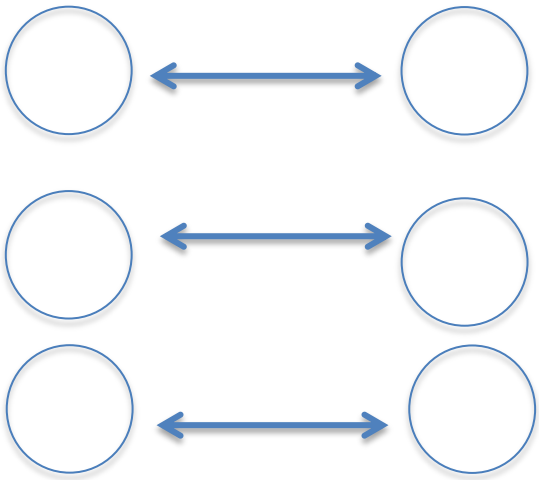
Name _____ Class _____

Solving "Simple" Square & Cube Equations Notes

Inverse Operations Review:





Solve the equations involving a square. Write answers as integers or in decimal form, rounded to the hundredths place if necessary.

$x^2 = 36$ $x^2 = 100$ $x^2 = 25$

$x^2 = 40$ $x^2 = 10$ $x^2 = 32$

$x^2 = -1$ $x^2 = -4$ $x^2 = -8$

Name _____ Class _____

$x^2 + 8 = 28$ $7x^2 = 21$ $7x^2 + 1 = 29$

$3 - 4x^2 = -85$ $-2x^2 = 62$ $16x^2 = 49$

Solve the equations involving a cube. Write answers as integers or in decimal form, rounded to the hundredths place if necessary.

$x^3 = 27$ $x^3 = 8$ $x^3 = 64$

$x^3 = -1$ $x^3 = -512$ $x^3 = -343$

$x^3 = 2$ $x^3 = 70$ $x^3 = 400$

$2x^3 = 84$ $x^3 - 7 = 2$ $4x^3 + 40 = 12$