**Name Job 4 Rearranging Formulas**



**Part 1: Textbook - Required:**

Textbook Lesson 1-4: 1, 4, 13, 15, 17, 19, 21, 23, 25

**Part 2: Algebra Regents Questions – Required:**

1. Using the formula for the volume of a cone, express $r$ in terms of $V, h,$ and $π$.

$$V=\frac{1}{3}πr^{2}$$



1. Is the sum of  and  rational or irrational? Explain your answer.

1. Solve the equation below to determine and state the smallest possible value for *x* in the solution set.

$$3\left(x+3\right)=5x-3$$

**Part 3 Advanced – Optional: Bonus 11, 33**