## Algebra 2 Final Exam

$$200 \times 0.02 \times 5 = 20$$
  
 $200 + 20 = 220$ 

$$\frac{y}{3x} + \frac{b}{y3^3} - \frac{c}{3y^2}$$

$$3\pi y^2 3^3 + 3\pi y^2 3^3 - 3\pi y^2 3^3$$

$$\frac{y^3 z^3 + 36xy - cxz^3}{3xy^2 z^3}$$

$$Q = \frac{k}{B}$$

$$4 = \frac{L}{I}$$

$$k = 4$$

$$2 = \frac{4}{\beta}$$

$$\beta = 2$$

$$\sqrt{x^2 + 5x - 14} = x + 2$$

$$x^2 + 5x - 14 = (x+2)^2$$

$$n^2 + 9n - 14 = n^2 + 4n + 4$$

$$2x + 3y - 3 = 17$$

$$x-3y+3z=-4$$

$$2x + 3y - 3 = 17$$

$$x - 34 + 33 = -4$$

$$3x + 23 = 13$$

$$3x - y + 23 = 44 \times 3$$
  
 $9x - 3y + 63 = 33$   
 $x - 3y + 33 = -4$   
 $8x + 63 = 38$ 









