$$\frac{Factoring}{ap^{2}-15=-p} (3x^{3}-5x^{3}-12x-a0)=0$$

$$\chi^{2}(3x-5) + 4(3x-5)$$

$$\chi^{2}(3x-5)$$

$$(p+2)(p+9) = 44$$

$$p^{2} + 9p + 2p + 18 = 44$$

$$p^{2} + 11p - 26 = 0$$

$$(p+13)(p-2) = 0$$

$$p = -13 \quad p = 2$$

Completing the Square
$$(x+4)^{2} = |8|$$

$$(x+7)^{2} = x^{2} - |4x| + |4|$$

$$x^{2} + |6| = |4|$$

$$x^{3} + |6| = |4|$$

$$x^{4} + |4| = |4|$$

$$x^{4} + |4|$$

$$x^{4}$$