Find an appropriate value for c if you were going to solve by completing the square:

$$x^{2}-12x+c$$

$$-6\pm \sqrt{30}$$

Find an appropriate value for c if you were going to solve by completing the square:

$$y^{2}+20y+c$$

$$36$$

Find an appropriate value for c if you were going to solve by completing the square:

$$w^{2}+16w+c$$

$$100$$

Find an appropriate value for c if you were going to solve by completing the square:

$$m^{2}-11m+c$$

$$64$$

Solve by completing the square:

$$x^{2}-14x+19=0$$

$$\frac{121}{4}$$

Solve by completing the square:

$$n^{2}+16n-7=0$$

$$7\pm \sqrt{30}$$

Solve by completing the square:

$$p^{2}+8p+10=0$$

$$-8\pm \sqrt{71}$$

Solve by completing the square:

$$x^{2}+2x+6=0$$

$$-4\pm \sqrt{6}$$

Solve by completing the square:

$$x^{2}-6x+11=0$$

$$-1\pm i\sqrt{5}$$

Solve by completing the square:

$$y^{2}+4y-5=0$$

$$3\pm i\sqrt{2}$$

Solve by completing the square:

$$3x^{2}+30x+162$$

$$-5, 1$$

Solve by completing the square:

$$2x^{2}+24x+12=0$$

$$-5\pm i\sqrt{29}$$