$\chi^2 + 7\chi = 0$ 

1. 12+8x+\_=(x+\_\_)2

2.  $(\chi-2) - (\chi-2) = 0$ 

3.  $2\chi(\chi + 3) = (\chi + 3)$ 

$$2. \quad \pi^2 - 15 = 0$$

1.  $x^2 = 49$ 

3. 
$$\sqrt{1-4} = 12$$

 $3. (x-3)^2 = 4.$ 

4. 
$$y^2 + 12y - 100 = 0$$

4. 
$$(2x+1)^2=21$$

$$5. \quad \chi^2 + 6\chi - 10 = 0$$

27(2-7)=1

$$5. (2\pi - 5)^2 = 1$$

6. 
$$\gamma(x+20) = 3500$$