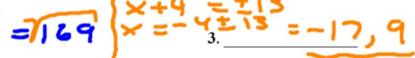


$$\begin{array}{lll}
a = -1 & \times = -b & = -\frac{(-4)}{2a} = -2 \\
b = -4 & \times = -\frac{(-2)^2 - 4(-2)}{2a} = -2 \\
-4 + 8 - 6 = -2
\end{array}$$

3. Solve 
$$x^2 + 8x + 16 = 169$$
 by taking the square root of each side



$$F(b+6)^2 = 8$$
  $G(b+6)^2 = 8$ 

$$H(b+3)^2 = 11$$

$$J(b+3)^2 = 19$$

 $\frac{2b^{2}+24b+56=0}{2} = \frac{12}{2} = \frac{13}{2} = \frac{13}{2$