$$
\begin{aligned}
& x=\frac{-b \pm \sqrt{b^{2}-4 a c}}{2 a} \\
& a x^{2}+b x+c=0
\end{aligned}
$$

$$
\begin{aligned}
& \text { 1.) }{ }^{a} x^{2}-\frac{b}{5}-14=0 \\
& a=1 \\
& b=-5 \\
& x=\frac{-5 \pm \sqrt{(-5)^{2}-4(1)(-14)}}{2(1)} \\
& c=-14 \\
& x=\frac{5 \pm \sqrt{81}}{2} \\
& \begin{array}{l}
49-5(7)-14=0 \\
49-35-14=0
\end{array} \\
& \begin{array}{c}
49-35-14=0 \\
14-14=0 \\
0=0
\end{array} \\
& x=\frac{5 \pm 9}{2} \\
& x=\frac{5 \times 9}{2} \\
& x=\frac{14}{2} \\
& x=7 \\
& x=\frac{5-9}{2} \\
& x=\frac{-4}{2} \\
& x=-2
\end{aligned}
$$


3.) $2 x^{2}-36=x$

