$$\overline{\infty}$$

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$$x^2 + \frac{b}{a}x = -\frac{c}{a}$$

[2]

$$x + \frac{1}{a}x = -\frac{1}{a}$$

$$\text{ψ Paso 3 ψ}$$

$$+ \frac{b}{a}x + \left(\frac{b}{2a}\right)^2 = -\frac{c}{a} + \left(\frac{c}{2a}\right)^2$$

$$ax^{2} + bx + c = 0$$

$$\psi \operatorname{Paso } 1 \psi$$

$$ax^{2} + bx = -c$$

$$\psi \operatorname{Paso } 2 \psi$$

$$x^{2} + \frac{b}{a}x = -\frac{c}{a}$$

$$\psi \operatorname{Paso } 3 \psi$$

$$\psi \operatorname{Paso } 3 \psi$$

$$\psi \operatorname{Paso } 3 \psi$$

$$\psi \operatorname{Paso } 4 \psi$$

$$(x + \frac{b}{2a})^{2} = -\frac{c}{a} + \left(\frac{b}{2a}\right)^{2}$$

$$\psi \operatorname{Paso } 4 \psi$$

$$(x + \frac{b}{2a})^{2} = -\frac{c}{a} + \left(\frac{b}{2a}\right)^{2}$$

$$\psi \operatorname{Paso } 5 \psi$$

$$(x + \frac{b}{2a})^{2} = -\frac{c}{a} + \frac{b^{2}}{4a^{2}}$$

$$\psi \operatorname{Paso } 6 \psi$$

$$(x + \frac{b}{2a})^{2} = \frac{b^{2}}{4a^{2}} - \frac{c}{a}$$

$$\psi \operatorname{Paso } 7 \psi$$

$$\left(x + \frac{b}{2a}\right)^2 = -\frac{c}{a} + \frac{b^2}{4a^2}$$

$$\text{ψ Paso 6 ψ}$$

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$$\begin{pmatrix} x + \frac{b}{2a} \end{pmatrix} = \frac{b}{4a^2} - \frac{b}{a}$$

$$\psi \text{ Paso 7 } \psi$$

$$\left(x + \frac{b}{2a} \right)^2 = \frac{b^2}{4a^2} - \frac{4c}{4a}$$

$$\left(x + \frac{b}{2a}\right)^2 = \frac{b^2}{4a^2} - \frac{4ac}{4a^2}$$

$$\left(x + \frac{b}{2a}\right)^2 = \frac{b^2 - 4ac}{4a^2}$$

[6]

$$\sqrt{\left(x + \frac{b}{2a}\right)^2} = \pm \sqrt{\frac{b^2 - 4ac}{4a^2}}$$

[3]

[10]

$$x + \frac{b}{2a} = \pm \sqrt{\frac{b^2 - 4ac}{4a^2}}$$

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[11]

$$x = -\frac{b}{2a} \pm \sqrt{\frac{b^2 - 4ac}{4a^2}}$$

[12]

$$\psi \text{ Paso } 8 \psi$$

$$(x + \frac{b}{2a})^2 = \frac{b^2}{4a^2} - \frac{4ac}{4a^2}$$

$$\psi \text{ Paso } 9 \psi$$

$$(x + \frac{b}{2a})^2 = \frac{b^2 - 4ac}{4a^2}$$

$$\psi \text{ Paso } 10 \psi$$

$$\psi \text{ Paso } 11 \psi$$

$$\psi \text{ Paso } 11 \psi$$

$$\psi \text{ Paso } 12 \psi$$

$$\psi \text{ Paso } 13 \psi$$

$$x = -\frac{b}{2a} \pm \sqrt{\frac{b^2 - 4ac}{4a^2}}$$

$$\psi \text{ Paso } 13 \psi$$

$$x = -\frac{b}{2a} \pm \sqrt{\frac{b^2 - 4ac}{2a}}$$

$$\psi \text{ Paso } 14 \psi$$

$$x = -\frac{b}{2a} \pm \frac{\sqrt{b^2 - 4ac}}{2a}$$

$$\psi \text{ Paso } 14 \psi$$

$$x = -\frac{b}{2a} \pm \frac{\sqrt{b^2 - 4ac}}{2a}$$

$$\psi \text{ Paso } 14 \psi$$

$$x = -\frac{b}{2a} \pm \frac{\sqrt{b^2 - 4ac}}{2a}$$

$$\psi \text{ Paso } 14 \psi$$

[6]

[13]

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

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