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Factoring
(Perfect Square)

Factoring
(x^2)

Factoring
(ax^2)

Quadratic
Formula

Taking the
Square Root

1. Fold the paper.
2. Cut along the lines.

Factoring
(Perfect Square)

Factoring
(x^2)

Factoring
(ax^2)

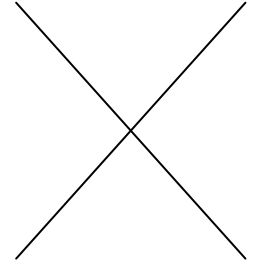
Quadratic
Formula

Taking the
Square Root

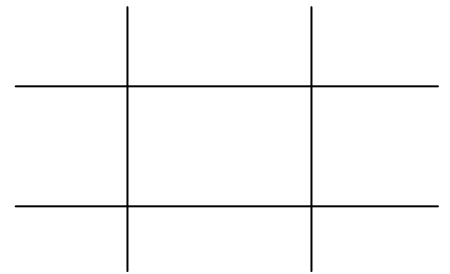
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$$x^2 - 64 = 0$$

$$x^2 + 7x + 10 = 0$$



$$5x^2 + 8x + 3 = 0$$



$$2x^2 + 3x + 4 = 0$$

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

$$x^2 - 20 = 0$$

$$(x - 5)^2 = 81$$

Factoring
(Perfect Square)

Factoring
(x^2)

Factoring
(ax^2)

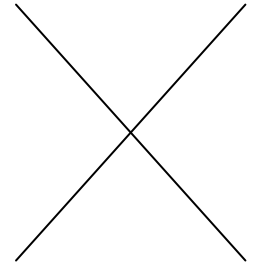
Quadratic
Formula

Completing
the Square

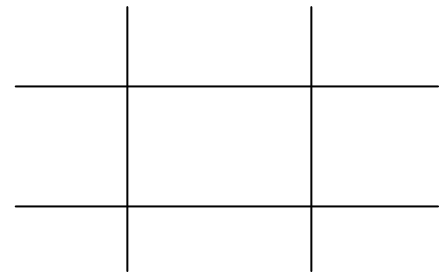
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$$x^2 - 64 = 0$$

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$$2x^2 + 3x + 4 = 0$$

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

$$x^2 + 6x - 8 = 0$$

