Quadratics Skill Map

A practical order for learning a full quadratic-functions unit

1 Understand
the graph

- Shape and direction
- Vertex and axis
- Intercepts
- Transformations

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2 Read & write
equation forms

- Standard form
- Vertex form
- Intercept form
- Equation from graph

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3 Solve
equations

- Factoring
- Complete square
- Quadratic formula
- Discriminant

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4 Apply
and review

- Word problems
- Error analysis
- Spiral review
- Extensions