Using the quadratic formula: questions

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A selection of questions on using the quadratic formula.

*Before attempting these questions, it is recommended that you read (Guide: Using the quadratic formula).*

## Questions

### 1

Using the quadratic formula or otherwise, solve the following quadratic equations.

1.1 .

1.2. .

1.3. .

1.4. .

1.5. .

1.6. .

1.7. .

1.8. .

1.9. .

1.10. .

### 2

Although it may not look like it, the following equations are quadratics. Solve these for the variable indicated.

2.1 .

2.2. .

2.3. .

2.4. .

2.5. .

2.6. .

2.7. .

2.8. .

2.9. .

2.10. .

### 3