

3.8 Trigonometric equations

Checklist

What you should know

By the end of this subtopic you should be able to:

- solve trigonometric equations analytically using trigonometric identities when necessary
- identify whether a trigonometric equation leads to a quadratic equation and solve the equation using solutions of quadratic equations
- use your GDC to solve trigonometric equations approximately
- identify the difference between exact values of solutions and approximate values.

