

Section 2: Further trigonometric equations

Crucial points

1. **Read the question carefully**

Check which form of $r \sin(\theta \pm \alpha)$ or $r \cos(\theta \pm \alpha)$ the question is looking for.

2. **Make sure that you give solutions in the correct range**

When solving an equation make sure that you check:

- what range the solutions should lie in
- whether the solutions should be in radians or degrees.