## 2nd July

Use the quadratic formula to solve \(3x^2 + 2x - 7 = 0\)

Give your solutions correct to 2 significant figures.

A block of ice loses 10\% of its volume every minute.

What percentage will be left after 5 minutes?

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![Diagram](image)

**Work out angle BCD**

**Work out angle BOD**

**Work out angle OBD**