Simplify $(\sqrt{2})^5$

A item in a shop is increased in price by 20% and then decreased in price by 20% a month later.

Is there an overall increase or decrease in price and by how much?

The length of a 80m running track is correct to the nearest metre.

What is the slowest possible average speed?

The time taken for Nicole to run the distance is 13.6 seconds measured to the nearest one-tenth of a second.

A helicopter takes off from town A and travels 10 miles on a bearing of 090° and then 15 miles on a bearing of 180° to land at town B.

What is the bearing of B from A?

A football team obtains 3 points for a win, 1 point for a draw and no points for a loss.

The team plays 3 matches.
What is the probability of the team obtaining exactly 7 points?

For any match
P(win) = 0.6   P(draw) = 0.3
P(loss) = 0.1