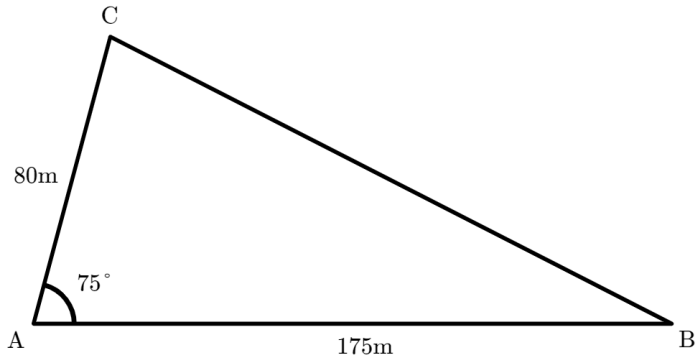a) The diagram shows a triangular field, ABC, which is used to grow organic carrots.
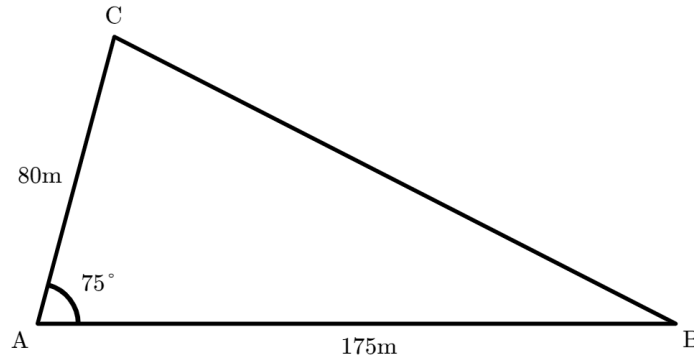

Not to scale

AB = 175m, AC = 80m and angle BAC = 75°.

In recent years, an average of 2kg of carrots has been harvested from each square metre of the field.
Use this information to work out the total mass of carrots that might have been harvested from the field this year.

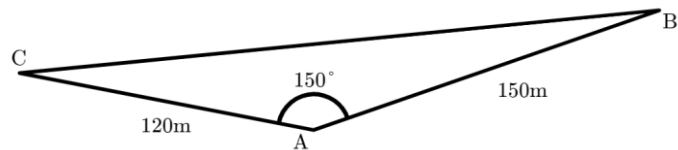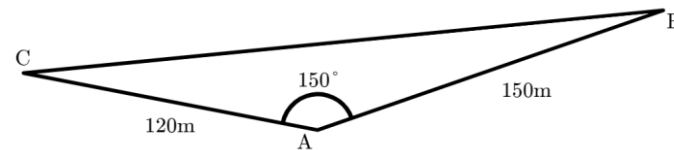b) The diagram shows a triangular field, ABC, which is used to grow organic carrots.

Not to scale

AB = 150m, AC = 120m and angle BAC = 150°.

In recent years, an average of 3.1kg of carrots has been harvested from each square metre of the field.
Use this information to work out the total mass of carrots that might have been harvested from the field this year.

BACKWARD FADED MATHS