

Work out the size of angles a and b

A lorry travels 100 miles at an average speed of 25 mph.

Work out how long the journey lasts.

Olivia is measuring an obtuse angle in her maths exam.

She has written the answer 32°

Her teacher has said she has looked at the outside number instead of the inside number on the protractor.

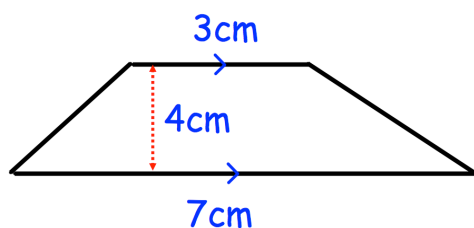
What angle should Olivia have put on her exam?

Jam is made from sugar and strawberries in the ratio 3:5.

A jar contains 240g of sugar.

How many grams of strawberries are in the jar?

How many grams of jam are in the jar?



Calculate the area of the trapezium