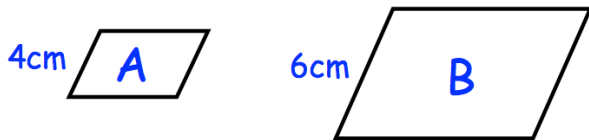
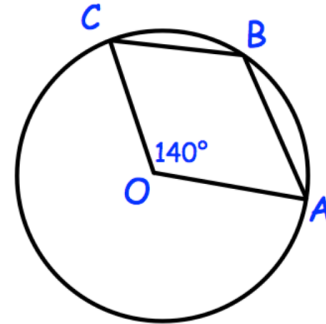




Miss Williams wants to keep 28 Corbettmaths 5-a-day books on a shelf in her classroom.
 Each book has a mass of 700g correct to 1 significant figure.
 The shelf can hold up to 20kg to the nearest kilogram.

Can the shelf safely hold the textbooks?

Find angle ABC



The area of parallelogram A is 28cm^2
 Work out the area of parallelogram B.

Above are two similar parallelograms.

James is a student of a class of 16 students, 5 of which wear glasses.
 1197 students attend the school.

Use this information to estimate how many students in the school wear glasses.

A bag contains 4 red apples and 6 green apples. Three apples are taken from the bag, one at a time, with replacement.

What is the probability of three red apples?