

28th November

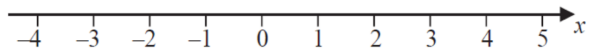
Corbettmaths

The ratio of teachers to children needed on a school trip is 1:6

8 teachers go on the trip.

What is the greatest number of students that can go on the trip?

Solve $5(x + 3) < 10$ and show your answer on the number line



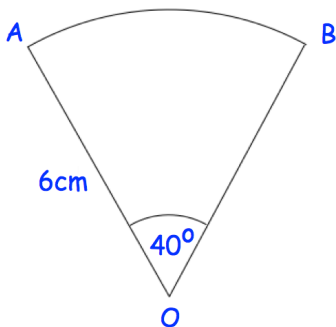
There are 40 children at a youth club.

There are 23 girls.

9 girls play rounders.

4 boys do not play rounders.

A student is selected at random.
Find the probability that it is a boy that plays rounders.



Find the area of the sector.