

28th November

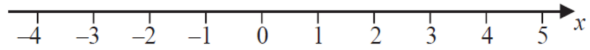
Corbettmaths

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

8 teachers go on the trip.

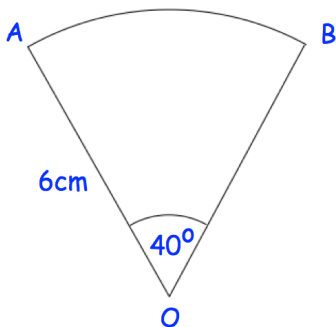
What is the greatest number of students that can go on the trip?

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



A group of 40 boys and girls attend 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.