

26th May

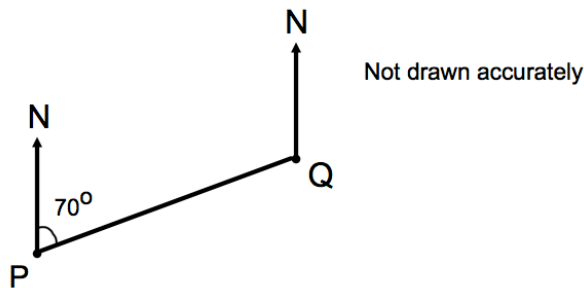


Corbettmaths

The table shows the probabilities that a sweet taken from a jar will be red, pink or purple.

Colour	Red	Pink	Purple
Probability	0.4	0.25	

There are 1200 sweets
How many are purple?



The bearing of Q from P is 070° .
Calculate the bearing of P from Q.

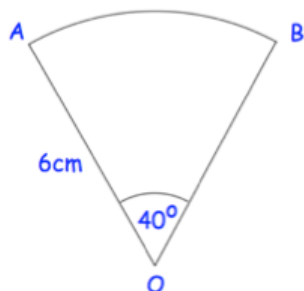
Fifteens
Serves 8

- 300g digestive biscuits
- 250g marshmallows
- 200g glacier cherries
- 60g coconut flakes
- 180ml condensed milk

David has 1kg digestive biscuits, 750g marshmallows, 520g glacier cherries, 150g coconut flakes and 600ml condensed milk.

How many fifteens can David make?

A dog runs 100 metres in 4.98 seconds.
Estimate his average speed in kilometres per hour.



Calculate the area of sector OAB.