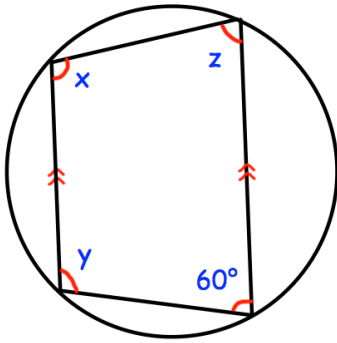


3rd October

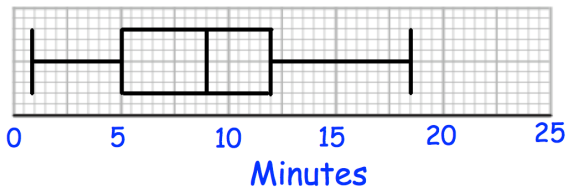


Corbettmaths

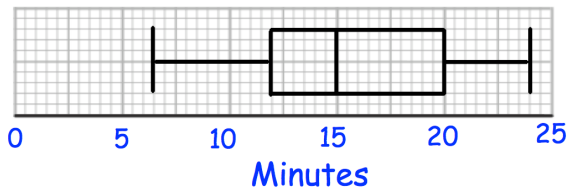


Find x , y and z

Time taken to complete puzzle - Children



Time taken to complete puzzle - Adults



Shown are the times taken to complete a puzzle by a group of children and a group of adults.

Compare the distributions.

A restaurant menu has 5 starters, 10 mains and 4 desserts.

A customer can choose:

- a starter and a main
- a main and a dessert
- a starter, a main and a dessert

How many different ways of choosing a meal are there?

Jack is taking penalties.
The probability that he scores is 0.8

He takes two penalties.
Work out the probability that he scores exactly once.