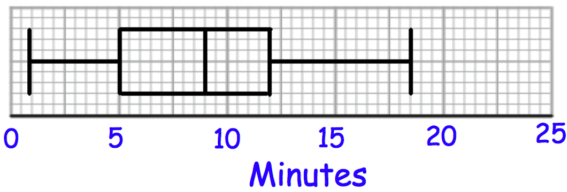
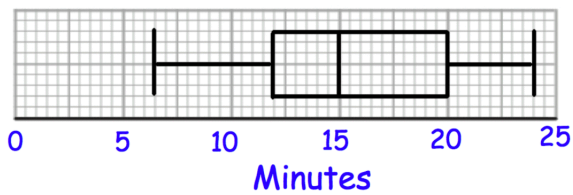


Find  $x$ ,  $y$  and  $z$

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 flips a biased coin  
The probability that he gets a tail is 0.8  
He flips the coin three times.

Work out the probability that he gets exactly one tail.