

# Statistical Measures

## Question Paper 4

Level	IGCSE
Subject	Maths
Exam Board	Edexcel
Topic	Handling Data Statistics
Sub Topic	Statistical Measures(Mean, Median, Mode)
Booklet	Question Paper 4

**Time Allowed:** 8 minutes

**Score:** /6

**Percentage:** /100

**Grade Boundaries:**

9	8	7	6	5	4	3	2	1
>90%	80%	70%	60%	50%	40%	30%	20%	10%

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- 1 Here is a list of numbers written in order of size.

3    6     $x$      $y$

The numbers

have a median of 8

have a mean of 11

Find the value of  $x$  and the value of  $y$ .

$x =$  .....

$y =$  .....

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**(Total for Question 1 is 3 marks)**

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- 2** There are 30 apples in a box.  
The mean weight of these 30 apples is 120 grams.
- There are 10 apples in a bag.  
The mean weight of these 10 apples is 95 grams.
- Work out the mean weight of the 40 apples.

.....grams

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**(Total for Question 2 is 3 marks)**