

Statistical Measures

Question Paper 4

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|------------|--|
| 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 .

$x =$

$y =$

(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

(Total for Question 2 is 3 marks)