

AQA – Statistics – GCSE Mathematics Paper 3

1. **June/2021/Paper_3F/No.9**

School A has 72 tutor groups.

Each group has 28 students.

School B has 16 tutor groups.

Each group has 18 students.

Show that $\frac{\text{number of students at school A}}{\text{number of students at school B}}$ is a whole number.

[2 marks]

2. June/2021/Paper_3F/No.28

Six positive numbers have

a mean of 10

a range of 19

Four of the numbers are 12 7 15 3

Work out the other two numbers.

[3 marks]

Answer _____ and _____

3. June/2021/Paper_3H/No.21

Here is some information about the ages of babies at a clinic.

Age, x (weeks)	Frequency		
$0 \leq x < 5$	18		
$5 \leq x < 10$	23		
$10 \leq x < 20$	17		
$20 \leq x < 50$	21		

Draw a histogram to represent the information.

[4 marks]

