



Annual Examinations for Middle Schools 2022

YEAR 7

MATHEMATICS
Non-Calculator Paper

TIME: 30 minutes

Name: _____

Class: _____

Question	1	2	3	4	5	Total
Mark						

DO NOT WRITE ABOVE THIS LINE

Instructions to Candidates

- Answer all questions.
- This paper carries a total of 25 marks.
- Calculators and protractors are NOT ALLOWED.
- All necessary working must be shown.

1. Fill in using <, > or =

0.5	<input type="text"/>	$\frac{1}{2}$
759	<input type="text"/>	795
1.9	<input type="text"/>	1.09

(3 marks)

2. a) Write down two even numbers that have a sum of 20.

Ans: _____ , _____

b) Choose from four digits below to write the largest possible 3-digit number.

6 2 8 3

Ans: _____

c) How many minutes are there in half an hour?

Ans: _____ minutes

(5 marks)

3. Work out the value of the following:

a) $32 \times 10 =$ _____

b) $8 \times 100 =$ _____

c) $740 \div 10 =$ _____

d) $108 \div 2 =$ _____

(4 marks)

4. a) Work out the value of the following when $x = 8$ and $y = 2$.

i) $x - 3$

Ans: _____

ii) $x + y$

Ans: _____

iii) $3x + 7y$

Ans: _____

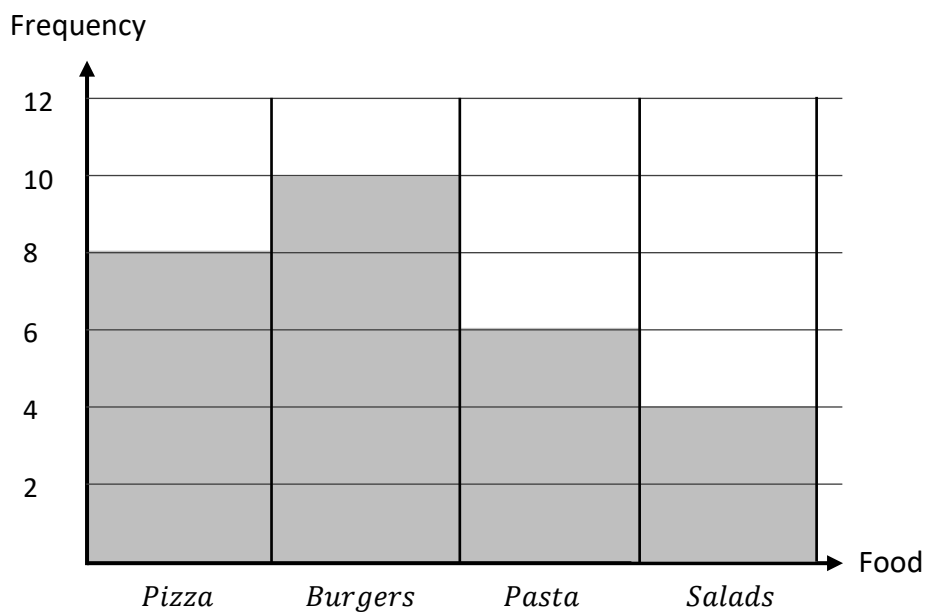
b) The rule of the following sequence is, start from 23 and subtract 8.

Write down the next two terms of the sequence.

23 , _____ , _____

(8 marks)

5. The bar chart shows the favourite food of a group of youths.



a) How many youths preferred pasta?

Ans: _____

b) How many youths were there altogether in the group?

Ans: _____

c) How many more youths preferred burgers than salads?

Ans: _____

(5 marks)

END OF NON-CALCULATOR PAPER