

STUDENT  
NAME

DATE

CLASS

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## MATHEMATICS

Total time: 35 minutes

April 2024

Candidates answer on the Question Paper.  
No Additional Materials are required.

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### READ THESE INSTRUCTIONS FIRST

Write your centre number, candidate number and name in the spaces at the top of this page.

Write in dark blue or black pen.

Do not use staples, paper clips, glue or correction fluid.

**DO NOT WRITE IN ANY BARCODES.**

Answer **all** questions.

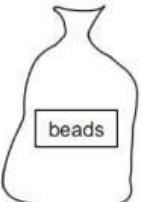
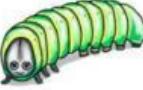
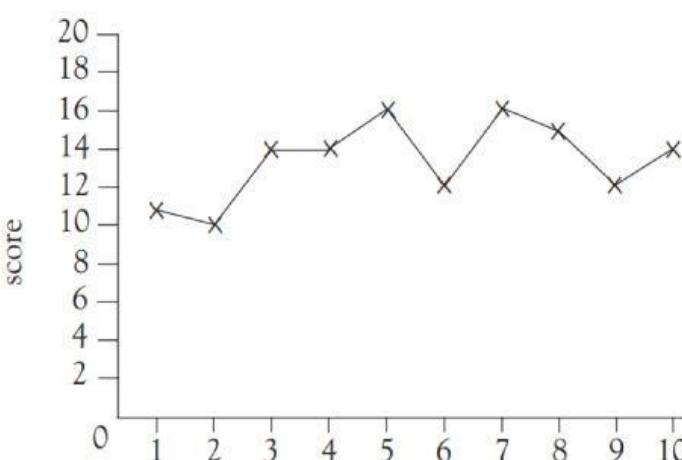
You should pay attention to punctuation, spelling and handwriting.

At the end of the examination, fasten all your work securely together.

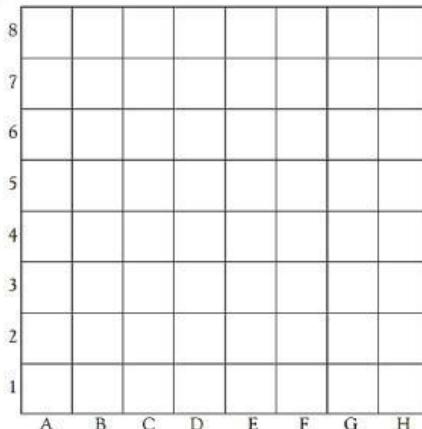
The number of marks is given in brackets [ ] at the end of each question or part question.

For Teacher's Use	
Page	Mark
2	
3	
4	
5	
6	
Total	/10

1	Complete the table of equivalent fractions, decimals and percentages.		
	Fraction	Decimal	Percentage
	$\frac{1}{5}$		
		0.66	
	[0.5]		
2	Convert to mixed numbers		
	1. $\frac{12}{7} =$ _____	2. $\frac{93}{10} =$ _____	
	[0.5]		
3	Use one of the symbols to complete each number sentences.		
	$<$ $=$ $>$		
	a. $\frac{6}{6}$ <input type="text"/> $\frac{7}{11}$	b. $\frac{1}{5}$ <input type="text"/> $\frac{1}{12}$	
	[0.5]		
4	Here are four digit. : <b>3, 7, 1, 2</b>		
	<input type="text"/>   <input type="text"/>		
	Use each card once to make two 2-digit prime numbers.		
	<input type="text"/>   <input type="text"/>		
	[0.5]		
	[Total marks: 2 points]		
5	Tina has these three cards: <b>7, 9, 4</b>		
	Use each card once to make the largest possible number that will divide by 2 exactly.		
	<input type="text"/>   <input type="text"/>   <input type="text"/>		
	[0.5]		
6	Draw a ring around the number that is a common multiple of 6 and 7.		
	28	42	64
	84	108	
	[0.5]		
7	Pierre and Mike have joined in a riding race. Pierre's bike can ride 4.8 km. Mike's one rides 0.8 km <b>further</b> .		
	How far does Mike's bike ride? Show your working		

	.....	
		[0.5]
8	What does the 6 represent in the number <b>607.38</b> ?  Draw a ring around the correct answer.	
	<b>8 hundreds    8 hundredths    8 tens    8 tenths    8 units</b>	[0.5]
9	A bag contains 20 yellow beads and 20 purple beads.  Aman takes a bead from the bag.  What is the likelihood of him taking a red bead?  Draw a ring around the correct answer.	
	<b>Impossible    unlikely    even chance    likely    certain</b>	[0.5]
		[Total marks: 2.5 points]
10	The length of nine caterpillars are listed below .  9cm   4cm   8cm   10cm   7cm   5cm   13cm   10cm   6cm	
	a/ What is the <b>mode</b> ? .....	
	b/ What is the <b>median</b> ? .....	[0.5]
11	Kate recorded her spelling test score in last 10 tests. a. What is her score in Week 3? .....	b. What was her best score? .....  c. How much did her score improve between week 4 and 5? .....
		
		[0.5]
		[Total marks: 1 point]

12	<p>Lily makes \$5.20 using only 5 cent coins. How many 5 cent coins does she need? Show your working.</p> <p>..... coins</p>	[0.5]
13	<p>Here is a triangle on a grid. The triangle is rotated 90° clockwise about point A.</p> <p>Draw the triangle in its new position.</p>	[0.5]
14	<p>Here is a shape drawn on a co-ordinate grid. The shape is translated <b>5 squares to the right and 3 squares up</b>. Draw the new position of the shape.</p>	[0.5]
15	<p>Plot <b>one point</b> whose co-ordinates have a <b>sum of 9</b>.</p>	[Total marks: 1.5 points]



[0.5]

16 Here are some statements.

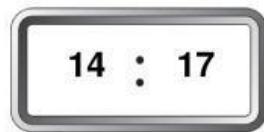
Write true if the statement is correct. Write false if it is not correct.

A parallelogram has four equal sides.

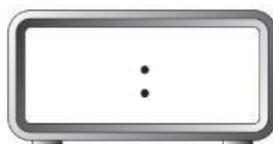
A rectangle has two pairs of parallel sides.

[0.5]

17 This is a 24-hour digital clock.



What did the clock show one hour and a half earlier?



[0.5]

[Total marks:1.5 points]

18 Here is part of a bus timetable.

Earl's Court	06:03	06:14	06:23	06:31
Gloucester Road	06:11	06:21	06:32	06:43
South Kensington	06:23	06:35	06:47	06:59
Knightsbridge	06:32	-	-	07:11

Mr Hasan travels from Earl's court to Knightsbridge.

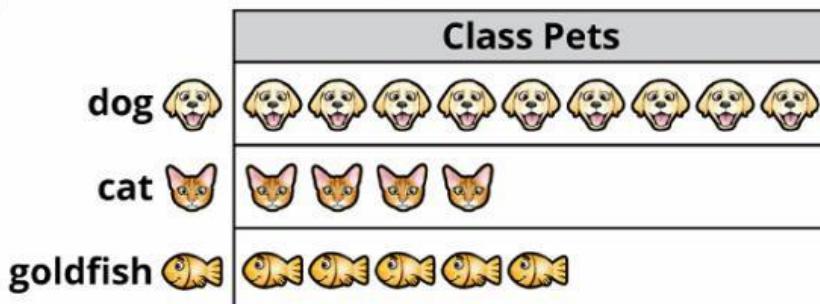
He catches the from 6:14.

What time does he reach to Knightsbridge? Give units with your answer.

.....

[0.5]

19 George counts the number of pets in his classs.



a. How many pets does his class have in total?

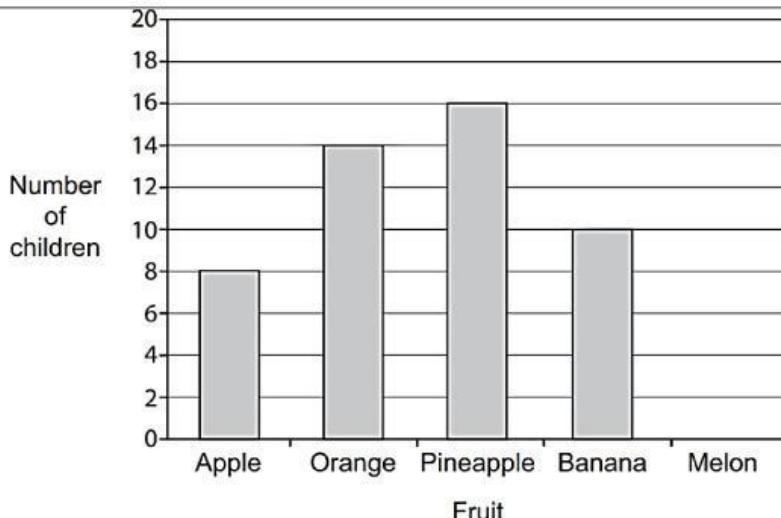
.....

b. Which pet is the favorite pet in his class? Explain why.

.....

[0.5]

20



Mike records the favourite fruits of some students on a bar chart.

15 students choose melon.

Draw a bar on the chart to show this.

[0.5]

[Total marks: 1.5 points]