

STUDENT
NAME

DATE

CLASS

MATHEMATICS

Total time: 35 minutes

April 2024

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

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
$\frac{1}{5}$		
	0.75	

[0.5]

- 2 Convert the mixed numbers into improper fractions.

$$3\frac{6}{8} =$$



$$6\frac{2}{5} =$$

[0.5]

- 3 Use one of the symbols to complete each number sentences.

< = >

1. $\frac{8}{20}$ $\frac{3}{6}$

2. $\frac{1}{10}$ $\frac{1}{4}$

[0.5]

- 4 Here are four digit. : **5, 3, 1, 4**

Use each card once to make two 2-digit prime numbers.

[0.5]

[Total marks: 2 points]

- 5 Tina has these three cards: **8, 1, 0**

Use each card once to make the **smallest** possible number that will divide by **2 and 5** exactly.

[0.5]

- 6 Draw a ring around the number that is a common multiple of 6 and 8.

28

42

64

96

108

[0.5]

- 7 Pierre and Mike have joined in a riding race. Mike's bike can ride 6.8 km. Pierre's one rides 0.8 km **further**.
How far does Pierre's bike ride? Show your working

.....

[0.5]

- 8 What does the **6** represent in the number **607.38**?

Draw a ring around the correct answer.

6 hundreds 6 hundredths 6 tens 6 tenths 6 units

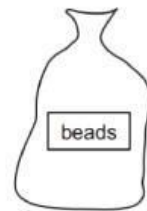
[0.5]

- 9 A bag contains 20 yellow beads and 20 purple beads.

Aman **removes** 15 yellow beads from the bag.

What is the likelihood of him taking a yellow bead?

Draw a ring around the correct answer.



Impossible unlikely even chance likely certain

[0.5]

[Total marks: 2.5 points]

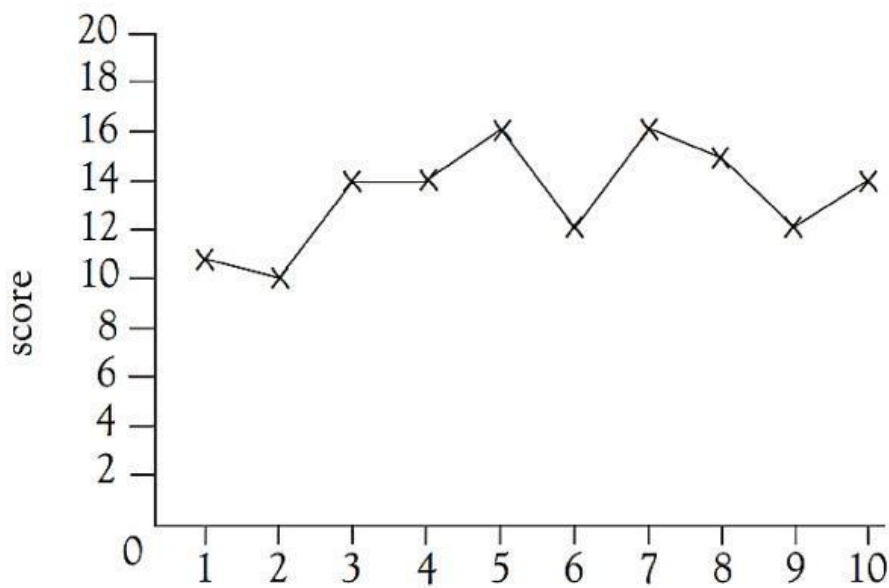
- 10 The height of some footballers are listed below:
1.81m, 1.78m, 1.88m, 1.79m, 1.86m, 1.85m, 1.78m, 1.93m

a/ What is the **mode**?

b/ What is the **median**?

[0.5]

- 11 Kate recorded her spelling test score in last 10 tests.
a. What is her score in Week 9?
b. What was her lowest score?
c. How much did her score improve between week 6 and 7?

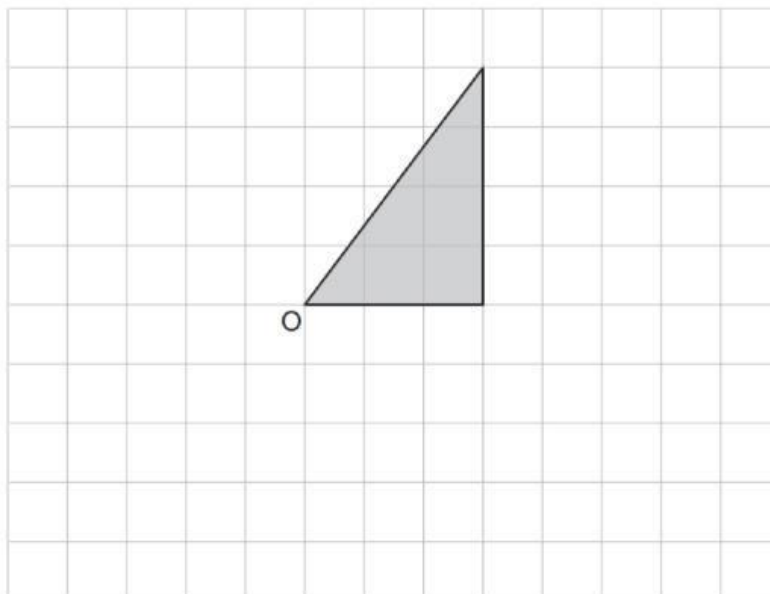


[0.5]
[Total marks: 1 point]

- 12** Lily makes \$5.20 using only 10 cent coins.
How many 10 cent coins does she need?
Show your working.

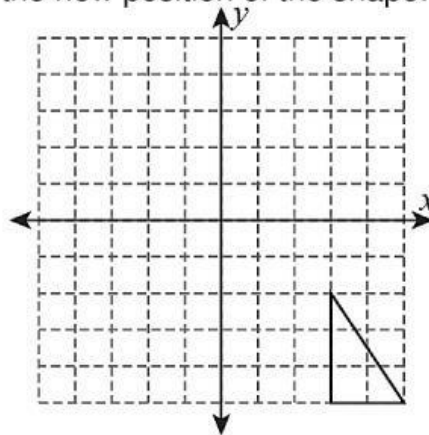
.....
coins
[0.5]

- 13** Here is a triangle on a grid. The triangle is rotated 90° anti-clockwise about point O.
Draw the triangle in its new position.



[0.5]

- 14 Here is a shape drawn on a co-ordinate grid. The shape is translated **5 squares to the left and 4 squares up**. Draw the new position of the shape.

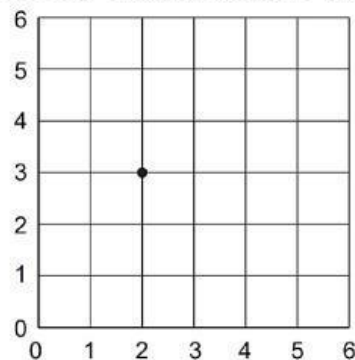


[0.5]

[Total marks: 1.5 points]

- 15 The point (2, 3) is plotted below.

Plot one more point whose co-ordinates have a sum of 8.



[0.5]

- 16 Here are some statements.
Write true if the statement is correct. Write false if it is not correct.

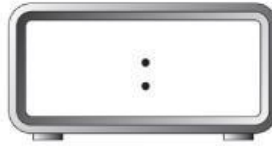
A trapezium has four equal sides.	
A rectangle has two pairs of parallel sides.	

[0.5]

- 17 This is a 24-hour digital clock.



What did the clock show one hour and a half **later**?



[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 **6:23**.

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

.....

[0.5]

19 George counts the number of drinks in his class.

What We Drink	
milk 	  
water 	        
juice 	   

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

.....

b. How many students drink water more than milk?

.....

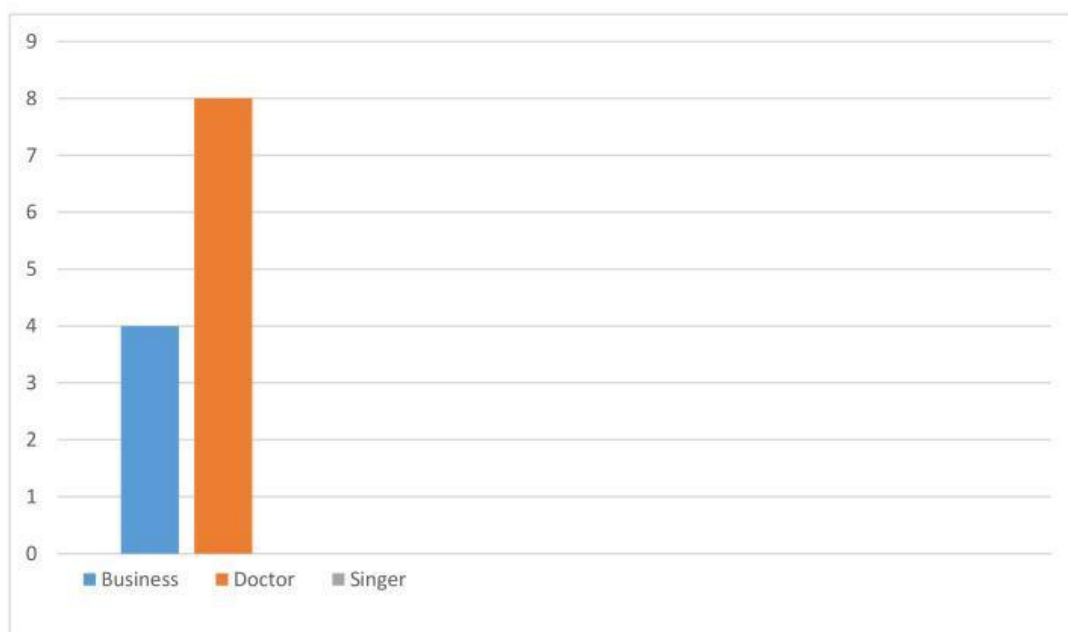
[0.5]

20

Mary asks the jobs of the staff in her neighbor.

Jobs	Tally marks	Frequency
Business		4
Doctor	 	
Singer	 	

- Complete the frequency column.
- She puts all of this information into a bar chart. Draw the bar for singer.



[0.5]
[Total marks: 1.5 points]