Rosyth School
End-of-Year Examination 2020
Mathematics
Primary 3

Name : _____ ( ) Total 80

Class : Pr 3 - _____ Duration: 1h 45 min

Date : 2 November 2020 Parent's Signature: _____

Instructions to Pupils:

1. Do not turn over this page until you are told to do so.
2. Follow all instructions carefully.
3. Answer all questions.
4. This paper consists of 3 parts: Sections A, B and C.
5. For questions 1 to 15 in Section A, shade your answers in the Optical Answer Sheet (OAS).

	Maximum Marks	Marks Obtained
Section A	**25**	
Section B	**35**	
Section C	**20**	
Total	**80**	

* This paper **consists of 20 printed pages** altogether (including the cover page).

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Section A

Questions **1** to **5** carry 1 mark each and Questions **6** to **15** carry 2 marks each. For questions 1 to 15, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct ovals (1, 2, 3 or 4) onto the Optical Answer Sheet provided.

(25 marks)

1. In 5498, the digit 4 is in the _____ place.

   (1) ones

   (2) tens

   (3) hundreds

   (4) thousands

2. In which of the following numbers is the digit 3 in the thousands place?

   (1) 1345

   (2) 2437

   (3) 3024

   (4) 4532

3. Find the product of 24 and 3.

   (1) 8

   (2) 21

   (3) 62

   (4) 72

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4. The length of a roll of ribbon is 5 m 8 cm
What is the length of the roll of ribbon in cm?



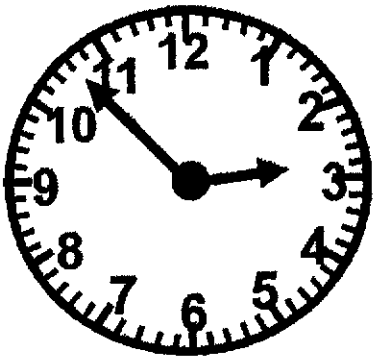
(1) 58 cm

(2) 508 cm

(3) 580 cm

(4) 5008 cm

5. What is the time shown on the clock?



(1) 7 minutes to 3

(2) 53 minutes to 3

(3) 7 minutes past 2

(4) 53 minutes past 3

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6. Complete the number pattern.

8334 , 8324 , 8314 , [?] , 8294

(1) 8204

(2) 8214

(3) 8304

(4) 8434

7. Nick scored 2265 points in a game.
Jordan scored 335 more points than Nick.
How many points did Jordan score?

(1) 1930

(2) 2500

(3) 2590

(4) 2600

8. What is the remainder when 639 is divided by 6?

(1) 1

(2) 2

(3) 3

(4) 4

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9. In the diagram below, how much more water must be added to make 1 litre?



(1) 150 ml

(2) 350 ml

(3) 500 ml

(4) 850 ml

10. Express 4 hundreds,12 tens and 5 ones in numerals.

(1) 425

(2) 525

(3) 545

(4) 417

11. Find the sum of 544 and 68.

(1) 476

(2) 602

(3) 612

(4) 1224

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12. Gary bought 5 times as many stamps as Kenny. They bought 150 stamps altogether. How many stamps did Kenny buy?

(1) 25

(2) 30

(3) 125

(4) 750

13. Bala wanted to pack some cookies into 8 bags. He put 7 cookies into each bag and had 4 cookies left. How many cookies did he have at first?

(1) 19

(2) 52

(3) 56

(4) 60

14. Which of the following fraction is greater than $\frac{3}{5}$?

(1) $\frac{1}{2}$

(2) $\frac{3}{7}$

(3) $\frac{2}{5}$

(4) $\frac{7}{10}$

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15. $\boxed{?} - \frac{1}{5} = \frac{3}{5}$

What is the missing fraction?

(1) $\frac{4}{5}$

(2) $\frac{2}{5}$

(3) $\frac{4}{10}$

(4) $\frac{2}{10}$

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Section B

Questions **16** to **20** carry 1 mark each and Questions **21** to **35** carry 2 marks each. Show your working clearly in the space provided for each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

(35 marks)

All diagrams in this paper are not drawn to scale unless stated otherwise.

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16. What is the smallest 4-digit odd number that can be formed using all the digits below?

Each digit can only be used once.

5	8	3	2

Ans: _____

17. What is the missing digit in the box?

$$\begin{array}{r} 7\ 8\ 2\ 4 \\ -\ 6\ \boxed{?}\ 6\ 3 \\ \hline 1\ 5\ 6\ 1 \end{array}$$

Ans: _____

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18. 4037 + 2670 = ?

Do not write in this space

Ans: _____

19. Express 1095 cm in m and cm.

Ans: ___ m ___ cm

20. Subtract 85 cents from $9.70.

Ans: $_____

21. Find the difference between 2620 and 549.

Ans: _____

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22. What must be added to 1636 to make 4570?

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Ans: _____

23. Find the sum of $\frac{1}{3}$ and $\frac{2}{9}$

Ans: _____

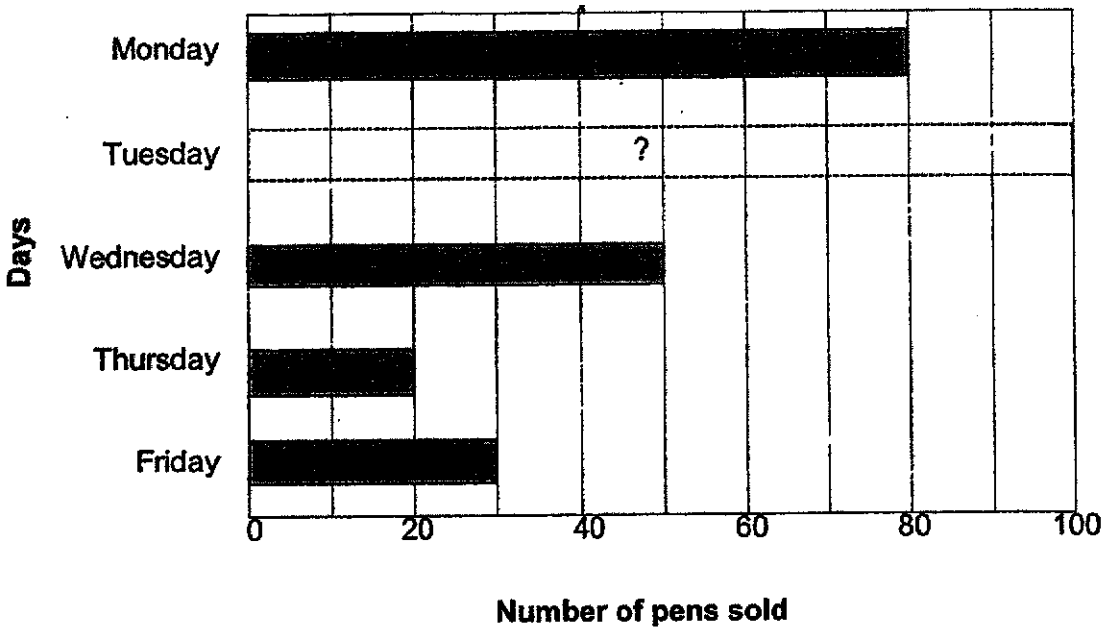
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The graph below shows the number of pens sold by Mr Tan in 5 days.
Study the graph below and use it to answer question 24 and 25.

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24. Mr Tan sold 250 pens from Monday to Friday.
How many pens were sold on Tuesday?

Ans: _____

25. Mr Tan sold 40 more pens on Saturday than the number of pens sold on Wednesday. How many pens were sold on Saturday?

Ans: _____

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26. Melissa and Kenny went shopping for 3 h 35 min and had dinner for 1 h 40 min. How much time did they take to shop and have dinner?

Do not write in this space

Ans: _____h _____min

27. Farid brought his son to a carnival at 4.30 p.m.
They spent 2 h 20 min at the carnival. At what time did they leave the carnival?

Ans: _____ p.m.

28. Tim has 2605 Singapore stamps. He has 795 more foreign stamps than Singapore stamps. How many foreign stamps do they have altogether?

Ans: _____

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29. Jennifer had some beads. She used 146 beads to make some necklaces and 122 beads to make some bracelets. She had 88 beads left. How many beads did she have at first?

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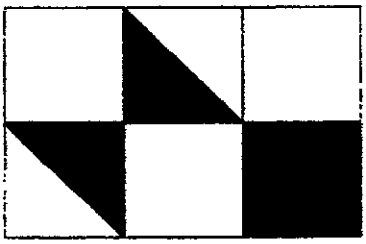
Ans: _____

30. Arrange the fractions in order.
Begin with the greatest.

$$\frac{5}{12}, \frac{3}{4}, \frac{1}{6}$$

Ans: _____, _____, _____
greatest

31. The figure below is made of 6 identical squares.
What fraction of the figure is shaded?
Give your answer in the simplest form.



Ans: _____

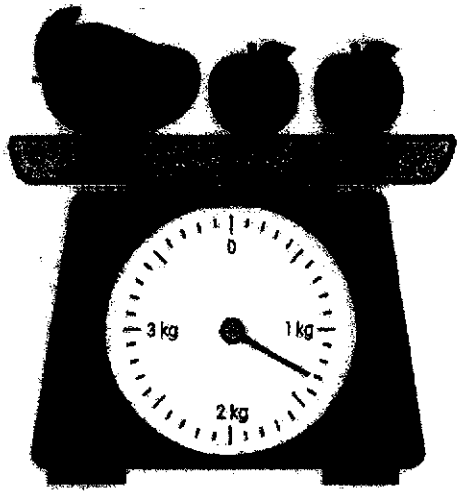
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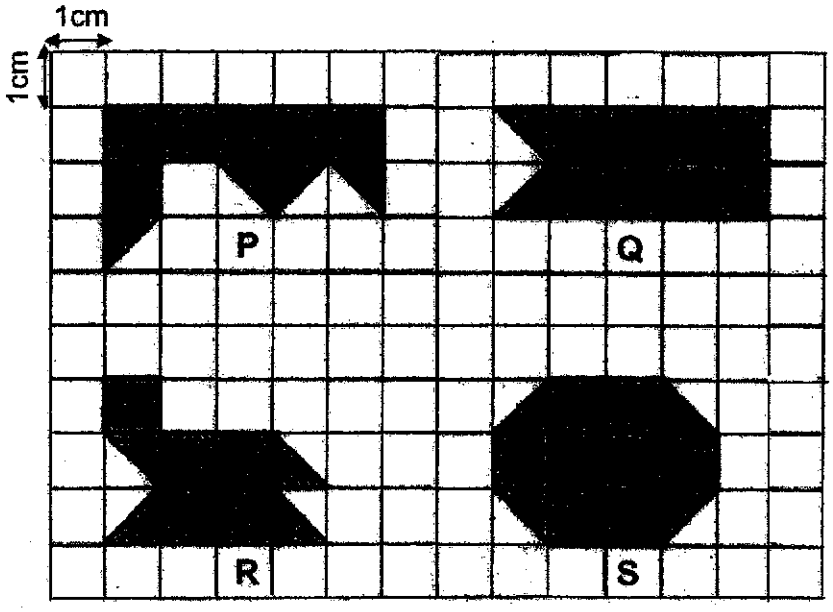
32. The mass of the mango is 900g. Each apple has the same mass. What is the mass of one apple?

Do not write in this space



Ans: _____g

33. Which two figures have the same area?



Ans: Figure_____ and _____

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34. Study Figure H given below.

(a) How many angles does Figure H have?

(b) How many of these angles are right angles?

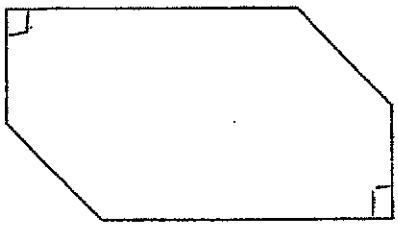


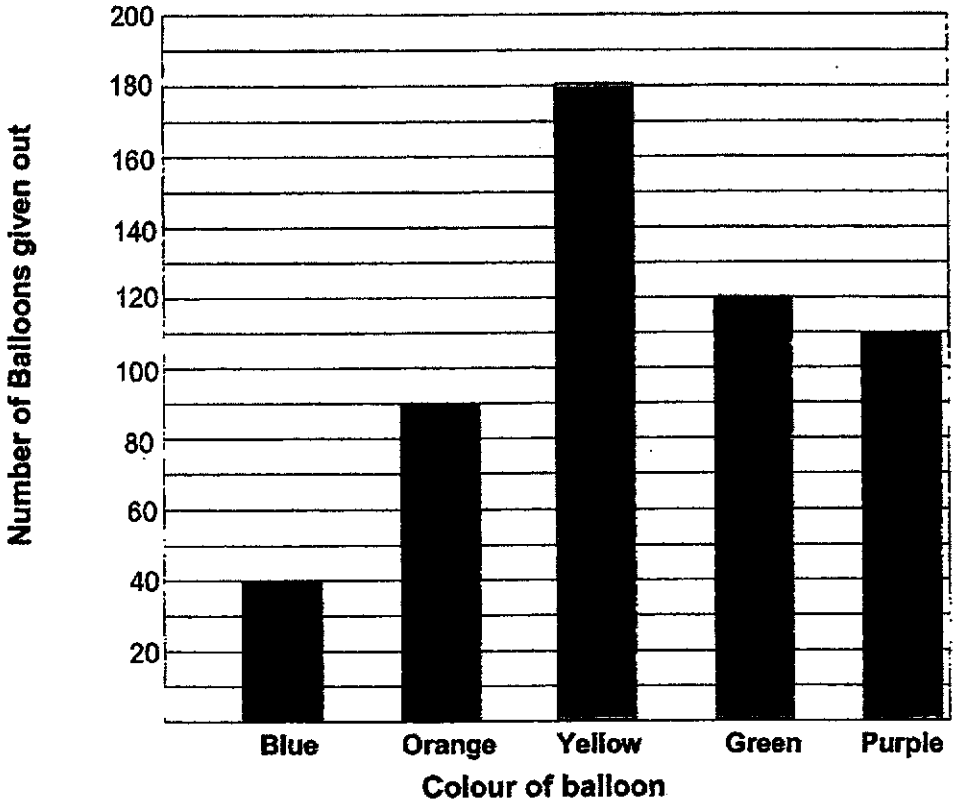
Figure H

Do not write in this space

Ans: (a)_____

(b)_____

35. The bar graph below shows the number of balloons given out during a carnival.



There are 3 times as many (a) _____?_____ balloons as

(b) _____?_____ balloons.

Ans: a) _____

b)_____

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Section C

For Questions **36** to **40**, each question carries 4 marks. Show your working clearly in the space provided for each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

Do not write in this space

All diagrams in this paper are not drawn to scale unless stated otherwise.

(20 marks)

36. Roger had some stickers. He gave away 76 stickers to his brother.
His mother bought him another 65 stickers. He had 489 stickers in the end.
How many stickers did Roger have at first?

Ans: _____ [4]

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37. Three boys collected some stamps.
Ali collected 3 times as many stamps as Bala.
Charlie collected 30 more stamps than Bala.
Given that Bala had 40 stamps, how many stamps did the three boys collect altogether?

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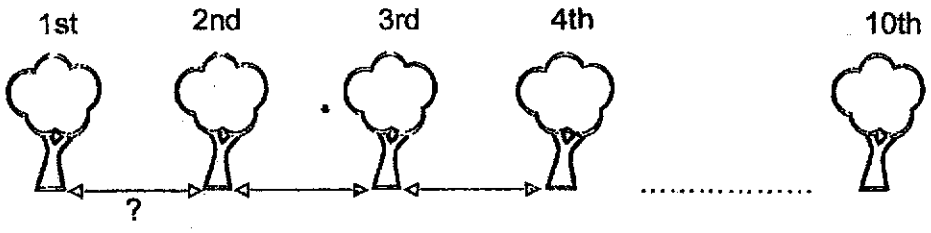
Ans: _____ [4]

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38.



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10 trees are planted along the expressway at an equal distance from one another. The distance between the 1st tree and the 4th tree is 27 m.

(a) What is the distance between every two trees?

(b) What is the total distance between the 1st and 10th tree?

Ans: (a)_____[2]

(b)_____[2]

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39. Alex and Brayden had $756 altogether. After Alex gave $65 to Brayden, Alex had three times as much money as Brayden.
How much money did Brayden have at first?

Do not write in this space

Ans: _____ [4]

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40. Figure R is made up of 3 identical rectangular tiles as shown below. The breadth of Figure R is 14m. (The figure is not drawn to scale)

(a) Find the length of Figure R.

(b) Find the perimeter of Figure R.

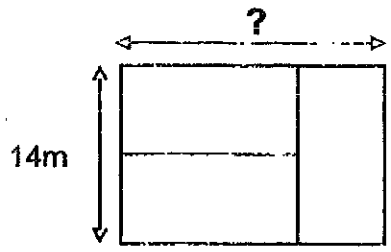


Figure R

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Ans: (a)_____ [2]

(b)_____ [2]

End of Paper

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SCHOOL : ROSYTH PRIMARY SCHOOL
LEVEL : PRIMARY 3
SUBJECT : MATH
TERM : 2020 EOY

PAPER 1 BOOKLET A

Q 1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	3	4	2	1	3	4	3	1	2

Q 11	Q12	Q13	Q14	Q15
3	1	4	4	1

PAPER 1 BOOKLET B

Q16)	2385
Q17)	2
Q18)	6707
Q19)	10m95cm
Q20)	$8.85
Q21)	2071
Q22)	2934
Q23)	$\frac{5}{9}$
Q24)	250-80-50-20-30=70
Q25)	50+40=90
Q26)	215+100=315 315min=5h15min
Q27)	6.50pm
Q28)	2605+795=3400
Q29)	88+146+122=356
Q30)	$\frac{3}{4}, \frac{5}{12}, \frac{1}{6}$
Q31)	$\frac{1}{3}$
Q32)	1300-900=400 400÷2=200

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Q33)	Figure P and S
Q34)	a)6 b)2
Q35)	a) green b) 2

SECTION C

Q36)	489-65=424 424+76=500
Q37)	1u=40 1u+30=40+30 =70 3u=3x40 =120 40+70+120=230
Q38)	4-1=3 Let n be the distance of the gap between two trees. 3n=27 1n=27÷3 =9 10-1=9 9n=9x9 =81 a)9m b)81m
Q39)	4u=756 1u=756÷4 =189 1u-65=189-65 =124 $124
Q40)	a)14+7=21 b)21+14+21+14=70

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