SEMESTRAL ASSESSMENT 1, 2017

MATHEMATICS

PRIMARY 3

Time : 1 h 15 min

Name : _____ (   )

Class : Primary 3 ___

Date   : 5 May 2017

Maths Teacher: _____

Parent's Signature: _____

Section A	12
Section B	34
Section C	14
T O T A L	60

Section A

Questions 1 to 6 carry 2 marks each. For each question, choose the correct answers and write its number in the brackets provided. (12 marks)

1. In 4358, the digit 5 is in the _____ place.

    (1) ones   (2) tens

    (3) hundreds   (4) thousands   (   )

2. Find the sum of 1897 and 2638.

    (1) 741   (2) 3425

    (3) 4435   (4) 4535   (   )

3. $3 + 3 + 3 + 3 + 3 + 3 =$ _____ $\times 9$

    (1) 6   (2) 2

    (3) 3   (4) 18   (   )

4. The figure below is made up of 8 equal triangles. If 4 more triangles are shaded, what fraction of the figure is shaded?

    (1) $\dfrac{2}{8}$ (2) $\dfrac{4}{8}$

    (3) $\dfrac{6}{8}$ (4) $\dfrac{2}{6}$ (   )

5. Mrs Tay spent $99.95. She had some money left as shown below. How much money did she have at first?

(1) $31.30   (2) $68.65

(3) $120.25   (4) $131.25   (   )

6. Find the difference between the even numbers listed below.

170	357	395	114

(1) 38   (2) 56

(3) 284   (4) 752   (   )

Section B

Questions **7** to **16** carry 1 mark each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. **(10 marks)**

7. Write the following number in words.

   6791

   Answer:

8. Arrange the following numbers in order, beginning with the smallest.

   | 8439 | 8943 | 8493 | 8394 |

   _____ , _____ , _____ , _____ .
   smallest

9. Write $7.50 in cents.

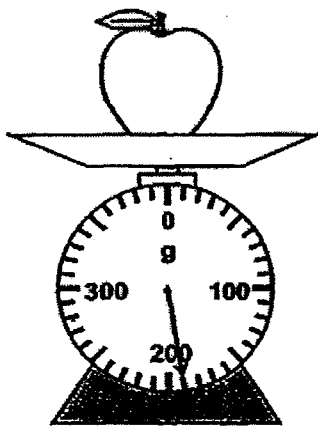   Answer :_____ ¢

SCORE

10. Find the quotient of 534 ÷ 6.

Answer : _____

11. Find the product of 569 and 8.

Answer : _____

12. What is the mass of the apple as shown below?

Answer : _____ g

SCORE

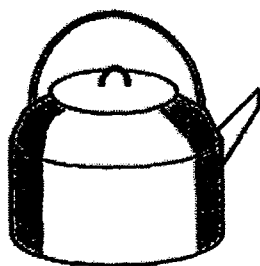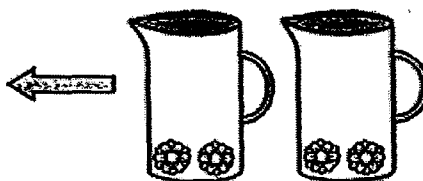13. Write one hundred dollars and five cents in figures.

Answer : $ _____

14. $1 - \dfrac{7}{12} = \boxed{\ ?\ }$

Answer : _____

15. 2 jugs of water can fill a kettle completely. How many jugs of water are needed to fill up 2 kettles completely?

Kettle   Jugs

Answer : _____

SCORE [ ]

16. Arrange the following fractions from the greatest to the smallest.

$$\frac{1}{6} \ , \ \frac{1}{9} \ , \ \frac{1}{3}$$

_____ , _____ , _____

greatest

SCORE

Questions **17** to **28** carry 2 marks each. Show your working clearly in
the space below each question and write your answers in the spaces
provided. For questions which require units, give your answers in the
units stated.   **(24 marks)**

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17.   Write 15 hundreds 6 tens in numerals.

Answer :_____

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18.   There are 40 pens into a box. How many pens are there
        altogether in 9 boxes?

Answer :_____

SCORE

19.   What is the missing number in the box below?

$$7 \times \boxed{?} = 84$$

Answer :_____

20.   Mary bought a birthday card that cost $4.55. She gave the
      cashier $10. How much change did she receive?

Answer :$_____

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21. 952 muffins were shared equally among 8 people. How many muffins did each person get?

Answer :_____

22. Jane had 435 oranges. She packed them into 6 boxes equally. How many oranges were left unpacked?

Answer :_____

SCORE

23. The sum of two numbers is 7356. The greater number is 4520. What is the difference between the greater number and the smaller number?
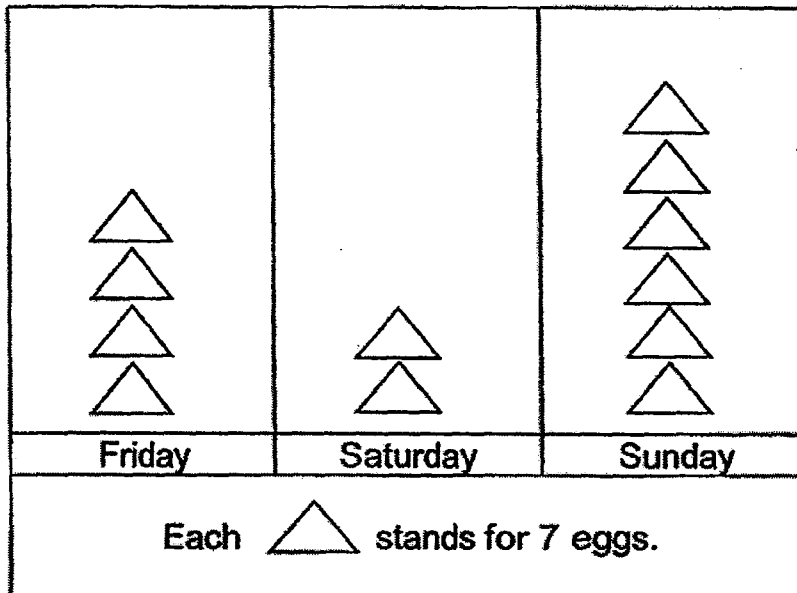
Answer :_____

24. Mrs Tay bought 67 apples. She threw away 4 rotten ones and packed the rest equally into 7 bags. How many apples were there in each bag?

Answer :_____

SCORE

The graph below shows the number of eggs used by Destan for baking chocolate cakes from Friday to Sunday.

Each △ stands for 7 eggs.

25.   How many eggs were used on Saturday and Sunday altogether?

Answer :_____

26.   Destan used 2 eggs for each chocolate cake. How many chocolate cakes did he bake on Friday?

Answer :_____

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27.   Lily made 5 times as many bracelets as Olivia. They made 336
      bracelets altogether. How many bracelets did Olivia make?

Answer :_____

28.   Fill in the blanks with the correct answers.

25 g	25 kg	6 cm	6 m

(a)   The height of a flag pole is about [?] tall.

(b)   The mass of a hamster is about [?].

Answer : (a) _____

(b) _____

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Section C

For questions 29 to 32, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [   ] at the end of each question or part-question. (22 marks)

29.   Sally sold 1597 fruit tarts. She sold 170 more fruit tarts than Ken.

(a)   How many fruit tarts did Ken sell?

(b)   How many fruit tarts did they sell altogether?

Answer : (a) _____ [2]

(b) _____ [1]

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30. John wants to buy a bag that costs $200. He has saved $56.
     His father gives him $80. How much more money does he
     need in order to buy the bag?

Answer :_____ [3]

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31. The length of String A is 1500 cm long. String B is 239 cm shorter than A. String C is 58 cm longer than String B.

(a)   What is the length of String C?

(b)   What is the total length of the three strings?

Answer : (a) _____ [2]

(b) _____ [2]

32. Jenny had 134 beads. She had twice as many beads as Siva. Mary had 3 times as many beads as Jenny.

    (a)   How many beads did Siva have?

    (b)   How many beads did they have altogether?

Answer : (a) _____ [2]

                (b) _____ [2]

End of Paper

SCORE

EXAM PAPER 2017 (P3)

SCHOOL : PEI CHUN

SUBJECT : MATHEMATICS

TERM : SA1

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Q1	Q2	Q3	Q4	Q5	Q6
2	4	2	3	4	2

7) Six thousand, seven hundred and ninety-one.

8) 8394 , 8439 , 8493 , 8943   9) 750 c   10) 89   11) 4552

12) 190 g   13) $100.05   14) 5/12   15) 4   16) 1/3 , 1/6 , 1/9

17) 1560   18) 40 x 9 = 360   19) 84 ÷ 7 = 12   20) 1000 − 455 = $5.45

21) 952 ÷ 8 = 119   22) 435 ÷ 6 = 72 R3   23) 4520 − 2836 = 1684

24) 67 − 4 = 63

   63 ÷ 7 = 9

25) 7 x 8 = 56

26) 7 x 4 = 28

   28 ÷ 2 = 14

27) 336 ÷ 6 = 56

28)a)6 m b)25 g

29)a)Ken→1597 − 170 = 1427

 b)altogether→1597 + 1427 = 3024

30)200 − 56 = 144

 144 − 80 = $64

31)a)1 unit→1500 − 239 = 1261

  String C → 1261 + 58 = 1319

 b) 1261 + 1319 + 1500 = 4080 cm

32)Siva →134 ÷ 2 = 67

 Mary→134 x 3 = 402

 Altogether→ 402 + 134 + 67 = 603