

PEI CHUN PUBLIC SCHOOL
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
TOTAL	60

INSTRUCTIONS TO CANDIDATES

DO NOT TURN OVER THIS PAGE UNTIL YOU ARE TOLD TO DO SO.

FOLLOW ALL INSTRUCTIONS CAREFULLY.

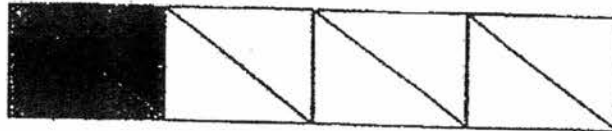
ANSWER ALL QUESTIONS.

SHOW YOUR WORKING CLEARLY AS MARKS ARE AWARDED FOR CORRECT WORKING.

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. $3 + 3 + 3 + 3 + 3 + 3 = \underline{\hspace{2cm}} \times 9$
(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) $\frac{2}{8}$ (2) $\frac{4}{8}$
(3) $\frac{6}{8}$ (4) $\frac{2}{6}$ ()

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
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- (1) 38 (2) 56
(3) 284 (4) 752 ()

Section B

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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 $534 \div 6$.

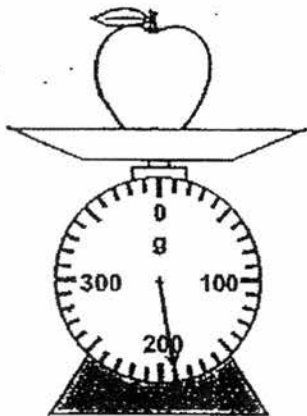
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Answer : _____

11. Find the product of 569 and 8.

Answer : _____

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



Answer : _____ g

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

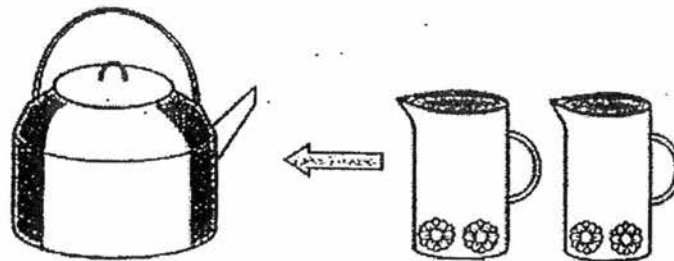
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Answer : \$ _____

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

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.

Do not write
in this space

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

_____ , _____ , _____
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)

Do not write
in this space

17. Write 15 hundreds 6 tens in numerals.

Answer : _____

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

Answer : _____

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

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

Do not write
in this space

Answer : _____

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

Answer :\$ _____

SCORE

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

Do not write
in this space

Answer : _____

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

Answer : _____

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?

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Answer : _____

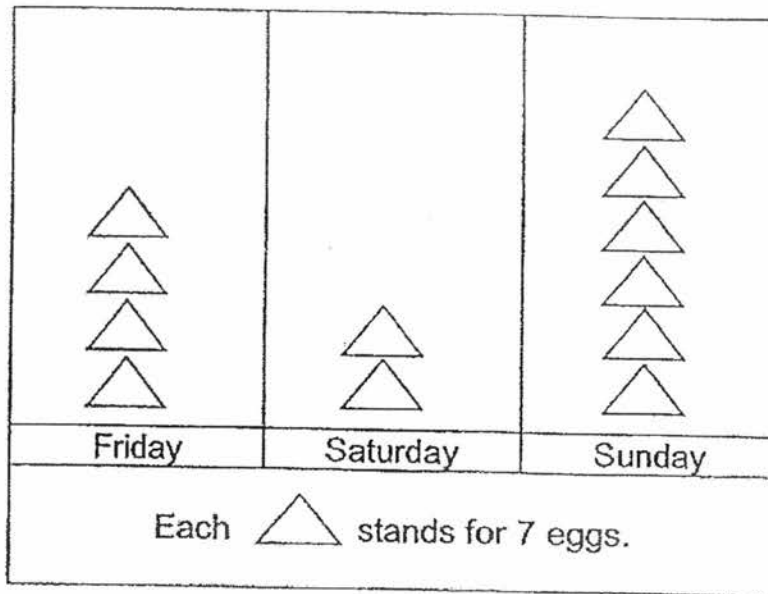
24. Mrs Tay bought 67 apples. She threw away 4 rotten ones and packed the rest equally into 7 bags. How many apples were there in each bag?

Answer : _____

SCORE

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

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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 : _____

SCORE

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

Do not write
in this space

Answer : _____

28. Fill in the blanks with the correct answers.

25 g	25 kg	6 cm	6 m
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(a) The height of a flag pole is about tall.

(b) The mass of a hamster is about .

Answer : (a) _____

(b) _____

SCORE

Section C

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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]

SCORE

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?

Do not write
in this space

Answer : _____ [3]

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.

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in this space

- (a) What is the length of String C?
- (b) What is the total length of the three strings?

Answer : (a) _____ [2]

(b) _____ [2]

SCORE

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

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- (a) How many beads did Siva have?
- (b) How many beads did they have altogether?

Answer : (a) _____ [2]

(b) _____ [2]

End of Paper

Set by : Ms Sandra Lok and Mrs Serena Woo

SCORE

EXAM PAPER 2017 (P3)

SCHOOL : PEI CHUN

SUBJECT : MATHEMATICS

TERM : SA1

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) $40 \times 9 = 360$

19) $84 \div 7 = 12$

20) $1000 - 455 = \$5.45$

21) $952 \div 8 = 119$

22) $435 \div 6 = 72 \text{ R}3$

23) $4520 - 2836 = 1684$

24) $67 - 4 = 63$

$63 \div 7 = 9$

25) $7 \times 8 = 56$

26) $7 \times 4 = 28$

$28 \div 2 = 14$

27) $336 \div 6 = 56$

28) a) 6 m b) 25 g

29)a)Ken $\rightarrow 1597 - 170 = 1427$

b)altogether $\rightarrow 1597 + 1427 = 3024$

30) $200 - 56 = 144$

$144 - 80 = \$64$

31)a)1 unit $\rightarrow 1500 - 239 = 1261$

String C $\rightarrow 1261 + 58 = 1319$

b) $1261 + 1319 + 1500 = 4080$ cm

32)Siva $\rightarrow 134 \div 2 = 67$

Mary $\rightarrow 134 \times 3 = 402$

Altogether $\rightarrow 402 + 134 + 67 = 603$