Pei Chun Public School
Semestral Assessment 1 - 2014
Mathematics
Primary 3

Name: _____( )

Class : Primary 3 ___

Date : 14 May 2014

Time : 1 h 15 min

Maths Teacher : _____

Parent's Signature: _____

Section A	10
Section B	28
Section C	22
TOTAL	60

AA1	10

Section A

Questions **1** to **5** carry 2 marks each. For each question, choose the correct answer and write its number in the brackets provided. (10 marks)

1. In 6349, the value of the digit 6 is _____.

(1) 6 (2) 60

(3) 600 (4) 6000 ( )

2. The product of 8 and 7 is _____.

(1) 15 (2) 54

(3) 56 (4) 87 ( )

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3. $918 \div 9$ is _____.

(1) 909 (2) 927

(3) 102 (4) 12 ( )

4. What is the sum of 1879 and 2138?

(1) 4017 (2) 3907

(3) 1641 (4) 259 ( )

5. John ate $\frac{1}{7}$ of a pizza and Alice ate $\frac{2}{7}$ of the pizza.
What fraction of the whole pizza was left?

(1) $\frac{3}{7}$ (2) $\frac{4}{7}$

(3) $\frac{3}{14}$ (4) $\frac{11}{14}$ ( )

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Section B

Questions **6** to **15** 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)

6. What is the missing number in the pattern?

7236, 7436, ?, 7836, 8036

Answer: _____

7. Write 5607 in words.

_____

_____

8. Arrange these numbers in order. Begin with the greatest.

3649, 3728, 5980, 5948

_____, _____, _____, _____
(Greatest)

9. $2.60 + $1.30 = $?

Answer: $_____

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10. $6.05 = [?] ¢

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Answer: _____¢

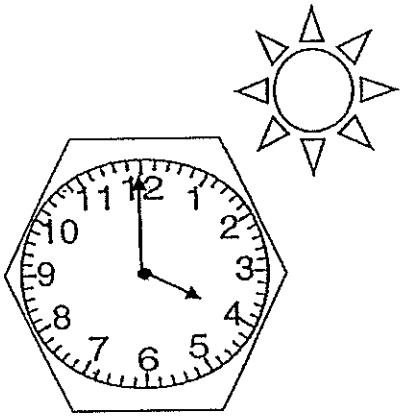
11. Which fraction is the smallest?

$\frac{4}{9}$, $\frac{7}{9}$, $\frac{2}{9}$

Answer: _____

12. Fill in the blank with "a.m." or "p.m."





Ali went for his Art lesson at 4 _____.

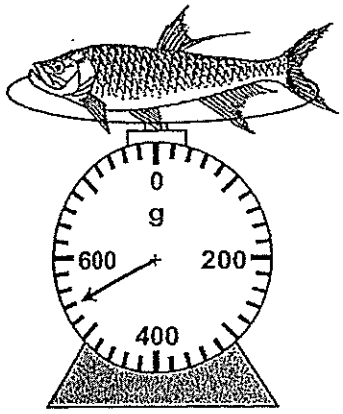
Answer: _____

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13. The picture below shows the mass of a fish on the weighing scale. What is the mass of the fish?



Answer: _____ g

---

14. What is the quotient of 563 ÷ 6?

Answer: _____

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15. Use all the digits 0, 7, 3 and 8 to form the **smallest** 4-digit **odd** number. Each digit can only be used once. Do not begin with "0".

Answer: _____

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Questions **16** to **24** 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. (18 marks)

16. Do these sums.

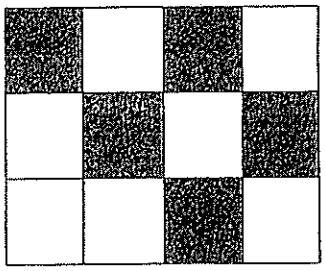
(a)

$$\begin{array}{r} 316 \\ \times \quad 7 \\ \hline \\ \hline \end{array}$$

(b)

$$\begin{array}{r} 208 \\ -\ 149 \\ \hline \\ \hline \end{array}$$

17. What fraction of the figure is shaded?



Answer: _____

18. Susan had $100. She bought 4 boxes of colour pencils which cost $12 each. How much money had Susan left?

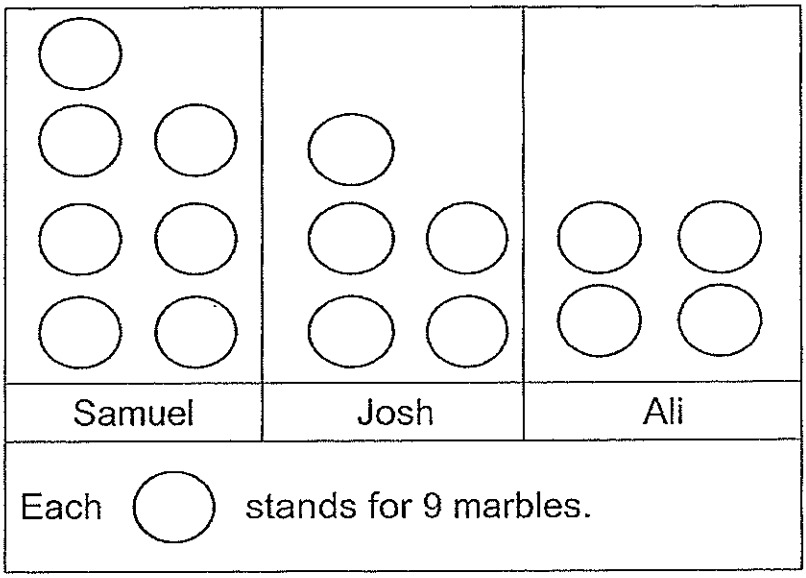
Answer: $_____

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19. The picture graph below shows the number of marbles collected by 3 children.



How many marbles did the 3 children collect altogether?

Answer: _____

20. James has 28 stickers. He has 4 times as many stickers as Liz. How many **more** stickers does he have than Liz?

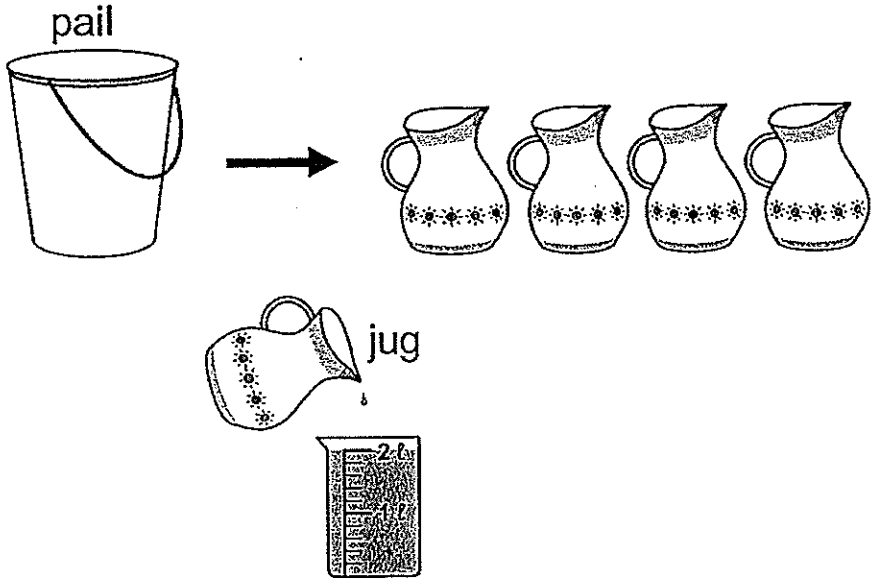
Answer: _____

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21. Study the diagrams below.



How many litres of water are needed to fill an empty pail completely?

Answer:_____ litres

22. Bee Choo saved $531 in 3 months. If she saved the same amount of money every month, how much will she save in 8 months?

Answer: $_____

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23. Ai Min spent $42.85 at a supermarket. She gave the cashier 5 pieces of $10 note. How much change did she receive?

Do not write in this space

Answer: $_____

24. Kumar writes a number on a card. He adds 75 to the number. Then he multiplies the answer by 4. The final answer is 720. What number did Kumar write on the card?

Answer:_____

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Section C

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For questions **25** to **30,** 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)

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25. On Saturday, 2141 people visited the zoo. On Sunday, 1336 people visited the zoo.

    (a) How many people visited the zoo on both days?

    (b) How many **more** people visited the zoo on Saturday than on Sunday?

Answer : (a) _____ [1]

(b) _____ [2]

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26. There were 38 pupils in the class. After Mrs Chan had given 3 sweets to each pupil, she had 20 sweets left.

(a) How many sweets did Mrs Chan have at first?

(b) If Mrs Chan wants to give 5 sweets instead of 3 sweets to each pupil with no sweets left over, how many **more** sweets will she need?

Answer : (a) _____ [2]

(b) _____ [2]

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27. Bala had 63 chocolate bars. He gave 4 chocolate bars to each of his 6 cousins. He then packed the remaining chocolate bars equally into 3 bags.

(a) How many remaining chocolate bars did Bala have?

(b) How many chocolate bars were there in each bag?

Do not write in this space

Answer : (a)_____ [2]

(b)_____ [2]

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28. At first, Fatimah had $128 more than Nancy. Nancy spent $175 on an oven and had $63 left. Fatimah bought a rice cooker and had $80 left.

(a) How much money did Fatimah have at first?

(b) How much did Fatimah pay for the rice cooker?

Answer : (a) _____ [2]

(b) _____ [2]

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29. Dennis bought a total of 83 pens and pencils. Altogether, he spent $226. Each pen cost $5 and each pencil cost $2. How many pens did he buy?

Do not write in this space

Answer : _____ [3]

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30. The total cost of 2 sweaters and 1 blouse is $143. A sweater costs $17 less than a blouse.

(a) What is the cost of a sweater?

(b) What is the cost of a blouse?

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Answer : (a)_____[2]

(b)_____[2]

End of Paper

Set by : Ms Adeline Toh and Mdm Ong Ai Tee

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Mathematics SA1 2014

Section A

Q1) 4	Q2) 3	Q3) 3	Q4) 1	Q5) 2

Section B

6) 7636
7) five thousand, six hundred and seven
8) 5980, 5948, 3728, 3649
9) $3.90
10) 605□
11) 2/9
12) p.m.
13) 540g
14) 93
15) 3087
16) (a) 2212
    (b) 119
17) 5/12
18) $52
19) 144 marbles
20) 21 stickers
21) 8 litres
22) $1416
23) 7.15
24) 105

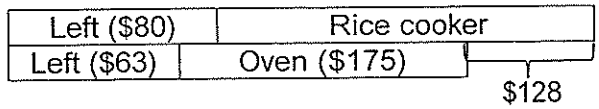
Section C

25) (a) 2141 + 1336 = 3477
    (b) 2141 – 1336 = 805

26) (a) 38 x 3 = 114
        114 + 20 = 134 sweets
    (b) 38 x 5 = 190
        190 – 134 = 56 sweets

27) (a) 4 x 6 = 24
        63 – 34 = 39 chocolate bars
    (b) 39 ÷ 3 = 13 chocolate bars

28)



(a) $63 + $75 = $238
    $238 + $128 = $366
(b) $366 - $80 = $286

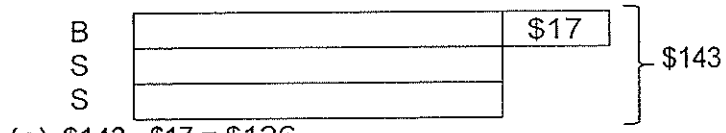
29)

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Pens	Pencils	Cost of pens	Cost of pencils	Amount spent
20	83 – 20 = 63	20 x $5 = $100	63 x $2 = $126	$100 + $126 = $226

Answer: 20

30)



(a) $143 - $17 = $126

$126 ÷ 3 = $42

(b) $42 + $17 = $59

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