

RIVER VALLEY PRIMARY SCHOOL
CONTINUAL ASSESSMENT 1
2017
MATHEMATICS
PRIMARY FIVE

Name: _____ ()

Class: Primary 5 (_____)

Date: 2 March 2017

Duration : 50 min (Total time for Booklets A and B)

PAPER 1

(BOOKLET A)

INSTRUCTIONSTO CANDIDATES

1. Write your Name, Register No. and Class in the space above.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Shade your answers in the Optical Answer Sheet (OAS) provided.
6. You are not allowed to use a calculator.

Questions 1 to 4 carry 1 mark each. Questions 5 to 7 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet. (10 marks)

1. In 651 247, the digit _____ is in the ten thousands place.

- (1) 1
- (2) 2
- (3) 5
- (4) 6

2. Subtract $2\frac{1}{3}$ from $4\frac{5}{9}$. The answer is _____.

- (1) $2\frac{2}{9}$
- (2) $2\frac{2}{3}$
- (3) $6\frac{1}{2}$
- (4) $6\frac{8}{9}$

3. How many sixths are there in $3\frac{1}{2}$

- (1) 19
- (2) 21
- (3) 3
- (4) 7

4. Find the value of $50 - (6 + 8 + 2) \times 4$.

- (1) 172
- (2) 160
- (3) 22
- (4) 10

5. Aiting painted $\frac{2}{5}$ of a pole red. She painted $\frac{2}{5}$ of the remainder green and the rest blue. What fraction of the pole was painted blue?

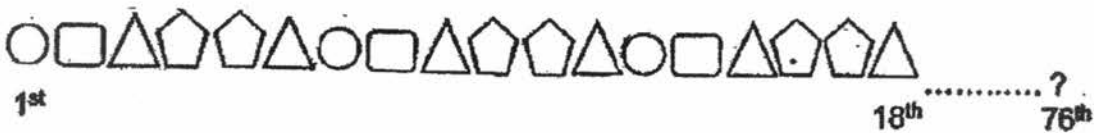
(1) $\frac{3}{5}$

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

(3) $\frac{9}{25}$

(4) $\frac{6}{25}$

6. Gilson uses the four shapes (○ □ △ ◑) to form a pattern. The first 18 shapes are shown below. Which shape is in the 76th position?



(1) ○

(2) □

(3) △

(4) ◑

7. Alex and Bill had \$86 together. Bill and Caden had \$142 together. If Caden had thrice as much as Alex, how much did Bill have?

(1) \$ 28

(2) \$ 43

(3) \$ 56

(4) \$ 58

- End of Booklet A -

RIVER VALLEY PRIMARY SCHOOL

CONTINUAL ASSESSMENT 1

2017

MATHEMATICS

PRIMARY FIVE

Name: _____ ()

Class: Primary 5 (_____)

Date: 2 March 2017

Duration : 50 min (Total time for Booklets A and B)

PAPER 1
(BOOKLET B)

INSTRUCTIONSTO CANDIDATES

5. Write your Name, Register No. and Class in the space above.
6. Do not turn over this page until you are told to do so.
7. Follow all instructions carefully.
8. Answer all questions.
5. Shade your answers in the Optical Answer Sheet (OAS) provided.
6. You are not allowed to use a calculator.

SUMMARY OF MARKS :

			Questions	Marks Awarded	Maximum Marks
Paper 1	Booklet A	MCQ	1 - 7		10
	Booklet B	SAQ	8 - 14		10
Paper 2		SAQ	1 - 3		6
		LAQ	4 - 10		24
Total					50

Parent's Signature :

Questions 8 to 11 carry 1 mark each. Write your answer in the space provided.
For questions that require units, give your answers in the units stated.

(4 marks)

8. Write six million, eight hundred and twenty thousand and ninety-five in numerals.

Ans: _____

9. $6400 \div 40 = \square \times 20$.

The missing number in the box is _____.

Ans: _____

10. Find the product of $\frac{2}{3}$ and $\frac{6}{7}$. Express your answer in the simplest form.

Ans: _____

11. Express $\frac{5}{9}$ as a decimal correct to 2 decimal places.

Ans: _____

Questions 12 to 14 carry 2 marks each. Show your working clearly in the space for each question and write your answer in the space provided. For questions which require units, give your answers in the units stated. (6 marks)

12. Mrs Sim bought 8 kg of chicken. She used $\frac{1}{4}$ of the chicken to cook some curry and $2\frac{2}{5}$ kg of chicken to cook some rendang. How much chicken had she left?
(Leave your answer as a mixed number in the simplest form)

Ans: _____ kg

13. Box A is 4 times as heavy as Box B. Box C is 3 kg lighter than Box A. If the total mass of the 3 boxes is 51 kg, what is the mass of Box C?

Ans: _____ kg

14. When a group of 6 girls shared some stickers, each girl received 36 stickers. If the same number of stickers were shared equally among 8 boys, how many more stickers would each girl receive than each boy?

Ans: _____

- End of Booklet B -

RIVER VALLEY PRIMARY SCHOOL
CONTINUAL ASSESSMENT 1
2017
MATHEMATICS
PRIMARY FIVE

Name: _____ ()

Class: Primary 5 (_____)

Date: 2 March 2017

Duration : 1 hour 40 min

PAPER 2

INSTRUCTIONS TO CANDIDATES

1. Write your Name, Register No. and Class in the space above.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. You are allowed to use a calculator.

Questions 1 to 3 carry 2 marks each. Show your working clearly and write your answer in the space provided. For questions which require units, give your answers in the units stated. (6 marks)

1. Mrs Potts sold 36 kg of cookies at a carnival. The cookies were sold in packets of 350 g and 550 g. She sold an equal number of packets of 350 g and 550 g. How many packets of cookies did she sell altogether?

Do not write
in this space

Ans : _____

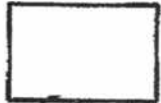
2. Celeste has 61 pieces of \$5 and \$2 notes. All the notes add up to a total of \$197. How many pieces of \$2 notes does she have?

Ans : _____

3. Andy wanted to buy a new LCD television. He only had $\frac{1}{3}$ of the amount needed. After he saved another \$300, he still needed another $\frac{4}{15}$ of the total cost. What was the cost of the television?

Do not write
in this space

Ans: \$ _____



For Questions 4 to 10, 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. (24 marks)

4. Phil and Roy had an equal number of stamps at first. Roy then gave 57 stamps to his friends while Phil bought another 27 stamps. In the end, Phil had thrice as many stamps as Roy. How many stamps did Phil have at first?

Do not write
in this space

Ans : _____(3m)

5. Class 5 Patience is given two baskets of sweets. If each pupil eats 12 sweets, they will be short of 7 sweets. If each pupil eats 11 sweets, there will be 3 sweets extra. If one basket has 25 fewer sweets than the other basket, find the number of sweets in the bigger basket.

Ans : _____(3m)

6. Jieting spent \$104 of her allowance on a bag. She spent $\frac{1}{3}$ of the remainder on a CD and saved the rest. If she saved $\frac{2}{7}$ of her total allowance, what was Jieting's allowance at first?

Do not write
in this space

Ans : _____ (3m)

7. $\frac{1}{2}$ of Calixia's money is \$43 more than $\frac{1}{3}$ of Keith's money. If the 2 children have \$821 altogether, how much money does Keith have?

Ans : _____ (3m)

8. Rosman had a box of coins. He wrote down the number of coins he had but he accidentally spilled ink over his paper. As a result, the number of coins was covered.

Do not write
in this space

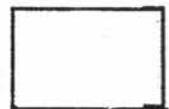
Type of coins	Number of coins
20¢	6
50¢	9

However, he remembered that $\frac{4}{9}$ of his coins were 20-cent coins and the rest were 50-cent coins. If the value of all his 20-cent coins was \$11.20,

- (a) how many 50-cent coins did he have?
(b) What was the total value of all his money in the box?

Ans: (a) _____ (3m)

(b) _____ (1m)



9. Fatimah spent $\frac{1}{4}$ of her money on 5 papayas and 4 mangoes.

Each papaya cost as much as two mangoes. If she bought some more mangoes with $\frac{2}{3}$ of her remaining money, how many mangoes did Fatimah buy altogether?

Do not write
in this space

Ans : _____ (4m)

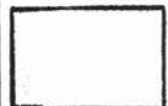
10. Mr Samuel bought three identical boxes of biscuits. Each box contained similar packets of biscuits. Box A contained 80 packets. Box B contained 48 packets of biscuits and its mass was 3775 g. The number of packets in Box C was $\frac{1}{4}$ of the total number of packets in Box A and Box B. The mass of Box C was 1200 g less than the mass of Box B.

Do not write
in this space

- (a) What was the mass of 1 packet of biscuits?
- (b) What was the mass of each empty box?

Ans : (a) _____ (2m)

(b) _____ (2m)



- End of Paper 2 -

SCHOOL : RIVER VALLEY PRIMARY SCHOOL
LEVEL : PRIMARY 5
SUBJECT : MATH
TERM : CA1

PAPER 1 BOOKLET A

Q 1	Q2	Q3	Q4	Q5	Q6	Q7			
3	1	2	4	3	3	4			

PAPER 1 BOOKLET B

Q8) 6820095
Q9) 8
Q10) 4/7
Q11) 0.56
Q12) 3 2/5
Q13) 21
Q14) 9

PAPER 2

Q1) $350 + 550 = 900$ $36000 \div 900 = 40$ $40 \times 2 = 80$
Q2) $61 \times 2 = 122$ $5 - 2 = 3$ $197 - 122 = 75$ $75 \div 5 = 25$ $61 - 25 = 36$

Q3)	$300 \div 6 = 50$ $5 \times 3 = 15$ $50 \times 15 = 750$
Q4)	$27 + 57 = 84$ $84 \div 2 = 42$ $42 + 57 = 99$
Q5)	$7 + 3 = 10$ $10 \times 12 = 120$ $120 - 7 = 113$ $113 + 25 = 138$ $138 \div 2 = 69$
Q6)	$4u = 104$ $1u = 104 \div 4$ $= 26$ $7u = 26 \times 7$ $= 182$ Jie Ting's allowance is \$182 at first.
Q7)	$2 \times 43 = 86$ $821 - 86 = 735$ $735 \div 5 = 147$ $147 \times 3 = 441$
Q8)	a) $11.20 \div 0.20 = 56$ $4u = 56$ $1u = 56 \div 4$ $= 14$ $5u = 14 \times 5 = 70$ He has 70 50 cent coins. b) $70 \times 50 = 35$ $11.20 + 35 = \$46.20$ The total value of all his money is \$46.20 in the box.
Q9)	$5 \times 2 = 10$ $10 + 4 = 14$ $2/3 \times 3/4 = 2/4$ $14 \times 2 = 28$ $28 + 4 = 32$
Q10)	a) $80 + 48 = 128$ $128 \div 4 = 32$ $48 - 32 = 16$ $1200 \div 16 = 75$ b) $48 \times 75 = 3600$ $3775 - 3600 = 175$