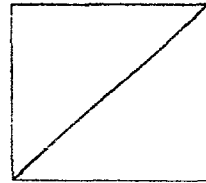


**PRIMARY 5  
TERM REVIEW 2**



**NAME:** \_\_\_\_\_ (     ) **CLASS: PRIMARY 5** \_\_\_\_\_

**DATE:**    August 2016

**Duration of paper:**    min

**Parent's Signature:** \_\_\_\_\_

**Section A (8 x 2m = 16m)**

For each question from 1 to 8, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4) and write the number in the brackets provided.

**P5 Math Term Review 2 Revision Practice**

Name: \_\_\_\_\_

Class: \_\_\_\_\_

Questions 1 to 5 carry 2 marks each. Show your working clearly in the space provided for each question and write your answers in the space provided. For questions which require units, give your answers in the units stated. All diagrams are **NOT** drawn to scale. (10 marks)

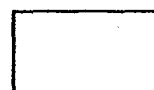
1. After spending  $\frac{1}{5}$  of his money on lunch, and  $\frac{2}{3}$  of his money on transport, James had \$29.20 left. How much money did he have at first?

Do not write in  
this space

Ans: \$ \_\_\_\_\_

2. The usual price of a bed frame is \$2250. This price does not include the 7% GST. What is the sale price of the bed frame, inclusive of GST?

Ans: \$ \_\_\_\_\_



**P5 Math Term Review 2 Revision Practice**

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Class: \_\_\_\_\_

3. There were 72 pupils in the school hall at first. Then another 18 boys walked into the school hall. The ratio of the number of boys to the number of girls then became 4 : 5. How many boys were in the school hall in the end?

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this space

Ans: \_\_\_\_\_

4. Mr Lim placed potted plants at equal distance apart from each other to form the perimeter of a square garden. There was a potted plant in each corner. Given that there were 4 potted plants on each side of the garden, how many potted plants did Mr Lim place?

Ans: \_\_\_\_\_

(Go on to the next page)



**P5 Math Term Review 2 Revision Practice**

Name: \_\_\_\_\_

Class: \_\_\_\_\_

5. The table below shows the survey results of the favourite fruits for some pupils. What is the percentage of pupils who chose the two most popular fruits?

| Fruits     | Number of Pupils |
|------------|------------------|
| Apple      | 47               |
| Banana     | 18               |
| Durian     | 72               |
| Guava      | 15               |
| Mango      | 32               |
| Watermelon | 16               |

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Ans: \_\_\_\_\_ %

(Go on to the next page)



**P5 Math Term Review 2 Revision Practice**

Name: \_\_\_\_\_

Class: \_\_\_\_\_

For questions 6 to 18, show your working clearly in the space provided for each question 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.

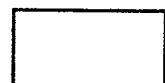
(50marks)

6. Kuan Tze has some apples, bananas and oranges. The ratio of the number of apples to the total number of fruits is 1 : 4. There are 30 apples and half as many bananas as oranges. How many oranges does Kuan Tze have?

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Ans: \_\_\_\_\_ [3]

(Go on to the next page)



**P5 Math Term Review 2 Revision Practice**

Name: \_\_\_\_\_

Class: \_\_\_\_\_

7. In a box, 45% of the beads are red, 15% are blue and the rest are yellow.
- (a) What fraction of the beads is yellow? Give your answer in the simplest form.
  - (b) There are 588 yellow beads in the box. How many beads are there in the box altogether?

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this space

Ans: (a) \_\_\_\_\_ [1]

(b) \_\_\_\_\_ [2]



**P5 Math Term Review 2 Revision Practice**

Name: \_\_\_\_\_

Class: \_\_\_\_\_

8. A container filled with sand has a total mass of 5.75 kg. After  $\frac{2}{3}$  of the sand in the container is removed, the mass of the container with the remaining sand is 2.55 kg. What is the mass of the empty container?

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Ans: \_\_\_\_\_ [3]

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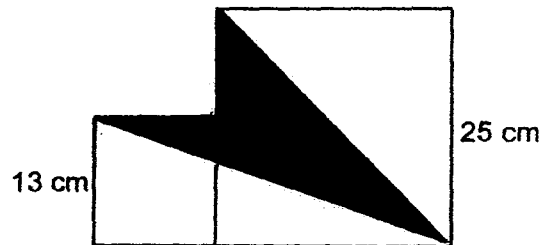
**P5 Math Term Review 2 Revision Practice**

Name: \_\_\_\_\_

Class: \_\_\_\_\_

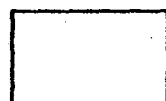
9. The figure below is made up of 2 squares of different sizes. Find the area of the shaded part.

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Ans: \_\_\_\_\_ [3]

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**P5 Math Term Review 2 Revision Practice**

Name: \_\_\_\_\_

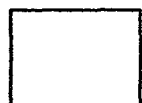
Class: \_\_\_\_\_

10. A T-shirt cost \$24. A pair of shorts cost 20% less than the T-shirt. Zachary bought 5 such T-shirts and 5 such shorts. How much did he pay for his purchases?

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Ans: \_\_\_\_\_ [3]

(Go on to the next page)



**P5 Math Term Review 2 Revision Practice**

Name: \_\_\_\_\_

Class: \_\_\_\_\_

11. During a donation drive, \$9210 was collected by 80 students. Each girl donated \$120 and each boy donated \$105. How many girls are there?

Do not write  
in this space

Ans: \_\_\_\_\_ [4]



**P5 Math Term Review 2 Revision Practice**

Name: \_\_\_\_\_

Class: \_\_\_\_\_

12. In a class,  $\frac{3}{5}$  of the students are boys and  $\frac{1}{9}$  of the boys wear spectacles. Given that  $\frac{2}{3}$  of the girls wear spectacles, and there are 30 students who do not wear spectacles, how many students are there altogether?

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in this space

Ans: \_\_\_\_\_ [4]



**P5 Math Term Review 2 Revision Practice**

Name: \_\_\_\_\_

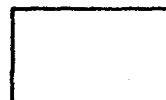
Class: \_\_\_\_\_

13. A rectangular tank measuring 25 cm by 12 cm by 10 cm is  $\frac{2}{5}$ -filled with water. All the water is then poured into a cubical tank with a side measuring 14 cm. How much more water is needed to fill the cubical tank completely? Give your answer in litres.

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Ans: \_\_\_\_\_ [4]

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**P5 Math Term Review 2 Revision Practice**

Name: \_\_\_\_\_

Class: \_\_\_\_\_

14. In January, Peter and Sam saved \$1860 altogether. In February, Peter's savings increased by \$200 and Sam's savings decreased by \$320. As a result, the savings of the two children became equal. What was Sam's savings in January?

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Ans: \_\_\_\_\_ [4]

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**P5 Math Term Review 2 Revision Practice**

Name: \_\_\_\_\_

Class: \_\_\_\_\_

15. The table below shows the local postage rates:

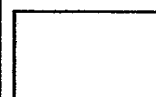
| Weight Step Up to (Max Weight: 2 kg) | Packages |
|--------------------------------------|----------|
| 20g                                  | \$0.50   |
| 50g                                  | \$0.70   |
| 100g                                 | \$1.10   |
| Per additional step of 100g          | \$1.20   |

- (a) What is the total cost of sending 2 separate packages, one weighing 40 g and another weighing 85 g?
- (b) Given that Jerry paid \$22.70 for sending a package, what was the **maximum** mass of the package he sent?

Do not write in  
this space

Ans: (a) \_\_\_\_\_ [1]

(b) \_\_\_\_\_ [3]



**P5 Math Term Review 2 Revision Practice**

Name: \_\_\_\_\_

Class: \_\_\_\_\_

16. Tom went to a furniture shop to buy 5 shelves, 6 chairs and 2 tables. A shelf cost \$26 more than a chair. A table cost \$15 more than a shelf. Tom paid \$394. What was the total cost of 1 shelf, 1 chair and 1 table?

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Ans: \_\_\_\_\_ [5]

(Go on to the next page)





Name: \_\_\_\_\_

Class: \_\_\_\_\_

17. A burger cost three times as much as a sandwich at a cafe. Ryan spent  $\frac{1}{4}$  of his money on some sandwiches and  $\frac{1}{2}$  of the remaining sum on 2 burgers. He had \$30 left.
- (a) What was the cost of 1 sandwich?
- (b) Mdm Lee bought 5 burgers and 6 sandwiches. How much did she spend altogether?

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Ans: (a) \_\_\_\_\_ [3]

(b) \_\_\_\_\_ [2]

(Go on to the next page)



Name: \_\_\_\_\_

Class: \_\_\_\_\_

18. For every book Tony sells, he gets \$1.75 as commission. He gets an additional \$1.50 for every 8 books sold. How many books did Tony sell if he earned \$50 in commission?

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Ans: \_\_\_\_\_ [5]

**END OF PAPER**



# ANSWER KEY

YEAR : 2016  
LEVEL : PRIMARY 5  
SCHOOL : HENRY PARK PRIMARY  
SUBJECT : MATHEMATICS  
TERM : CA2

Q1  $2u = 29.20$   
 $1u = 14.60$   
 $14.60 \times 15 \Rightarrow \underline{\$219}$

Q2  $2250 \times \frac{7}{100} = 157.50$   
 $2250 + 157.50 \Rightarrow \underline{\$2407.50}$

Q3  $9u = 72$   
 $1u = 8$   
 $8 \times 5 \Rightarrow \underline{40}$

Q4 12 potted plants

Q5 Total number of apples and durians:  $47 + 72 = 119$   
Total number of fruits:  $47 + 18 + 72 + 15 + 32 + 16 \rightarrow 200$   
 $\frac{119}{200} \times 100 \% \Rightarrow \underline{59.5 \%}$

Q6  $3 \times 30 = 90$   
 $1u = 30$   
 $2u \Rightarrow \underline{60 \text{ oranges}}$

Q7a  $45 + 15 = 60$   
 $100 - 60 = 40$   
 $\frac{40}{100} \div 20 \Rightarrow \frac{2}{5}$

Q7b  $40 \% = 588$   
 $1 \% = 14.70$   
 $14.70 \times 15 = 220.50$   
 $588 + 220.50 + 661.50 \Rightarrow \underline{1470 \text{ beads}}$

Q8  $5.75 - 2.55 = 3.20$   
 $2u = 3.20$   
 $1u = 1.60$   
 $1.60 \times 3 = 4.80$   
 $5.75 - 4.80 \Rightarrow \underline{0.95 \text{ kg}}$

Q9  $25 \times 25 = 625$   
 $13 \times 13 = 169$   
 $625 + 169 = 794$   
 $A = \frac{1}{2} \times 38 \times 13 = 247$   
 $B = \frac{1}{2} \times 25 \times 25 = 312.5$   
 $794 - 247 - 312.5 \Rightarrow \underline{234.5 \text{ cm}^2}$

Q10  $24 \times \frac{20}{100} = 4.80$   
 $24 - 4.80 = 19.20$   
 $24 \times 5 = 120$   
 $19.20 \times 5 = 96$   
 $120 + 96 \Rightarrow \underline{\$216}$

Q11 54 girls

Q12  $10u = 30$   
 $1u = 3$   
 $3 \times 15 \Rightarrow \underline{45 \text{ students}}$

Q13  $25 \times 12 \times 10 = 3000$   
 $2u = 3000$   
 $1u = 1500$   
 $1500 \times 5 = 7500$   
 $25 \times 12 \times 14 = 4200$   
 $7500 - 4200 = 3300 \Rightarrow \underline{3.3 \text{ } \pounds}$

Q14  $320 + 200 = 520$   
 $1860 - 520 = 1340$   
 $2u = 1340$   
 $1u = 670$   
 $670 + 520 \Rightarrow \underline{\$1190}$

**Q15a**       $\$1.10 + \$0.70 \Rightarrow \underline{\$1.80}$

**Q15b**       $\$22.70 - \$1.10 = \$21.60$   
 $\$21.60 \div \$1.20 = \$18$   
 $18 \times 100 \text{ g} = 1800 \text{ g}$   
 $1800 + 100 \Rightarrow \underline{1900 \text{ g}}$

**Q16**       $7 \times 26 = 182$   
 $15 \times 2 = 30$   
 $182 + 30 = 212$   
 $394 - 212 = 182$   
 $13u = 182$   
 $1u = 14$   
 $14 + 26 = 40$   
 $40 + 15 = 55$   
 $55 + 40 + 14 \Rightarrow \underline{\$109}$

**Q17a**       $2B = 30$   
 $1B = 15$   
 $15 \div 3 \Rightarrow \underline{\$5}$

**Q17b**       $5B = 15 \times 5 \rightarrow 75$   
 $6SW = 5 \times 6 \rightarrow 30$   
 $75 + 30 \Rightarrow \underline{\$105}$

**Q18**      Commission for 8 books:  $\$1.75 \times 8 = \$14$   
Total commission for 8 books:  $\$14 + \$1.50 = \$15.50$   
 $\$50 \div \$15.50 = 3.22$  (sold 3 sets of 8 books)  
3 sets of 8  $\rightarrow 3 \times 8 = 24$  books  
24 books  $\rightarrow 3 \times \$15.50 = \$46.50$   
 $(\$50 - \$46.50) \div 1.75 + 24 \Rightarrow \underline{26 \text{ books}}$

