



HENRY PARK PRIMARY SCHOOL
2018 TERM REVIEW 2
MATHEMATICS
PRIMARY 3

Name: _____ ()

Parent's Signature

Class: Primary 3 _____

Duration of Paper: 1 h 45 min

Marks:

Section A (MCQ)	13
Section B (Open-Ended)	45
Section C (Problem Sums)	22
Total	80

Section A: Multiple Choice Questions (13 marks)

Questions 1 to 5 carry 1 mark each. Questions 6 to 9 carry 2 marks each.

Choose the correct answer and write its number in the brackets provided.

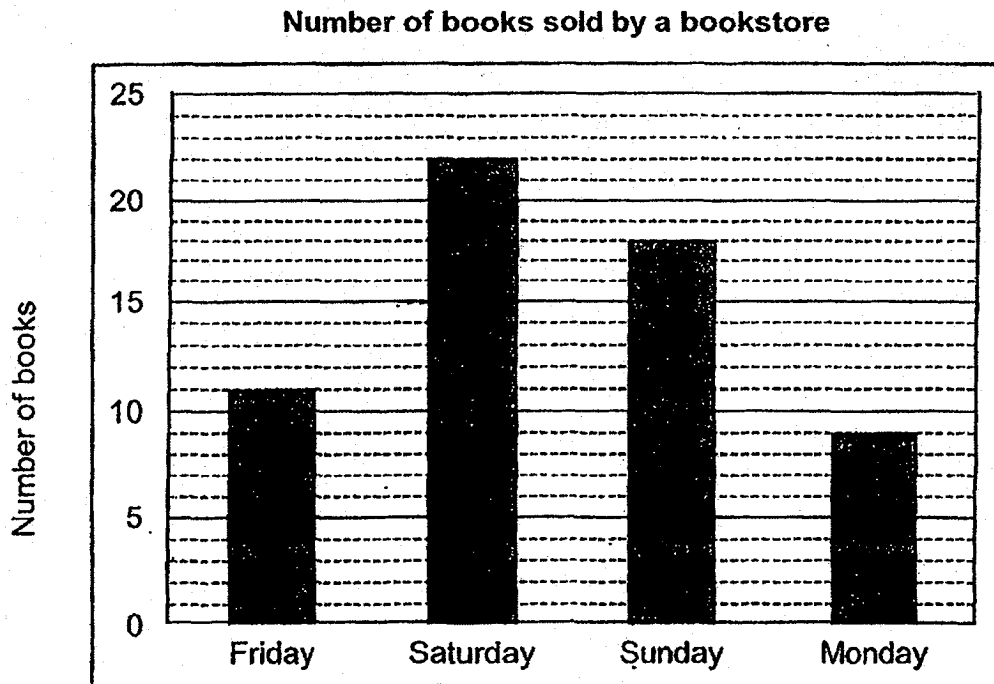
You are required to shade the correct oval of your answer (1, 2, 3 or 4) in the Optical Answer Sheet (OAS) provided.

1. 5 two-dollar notes and 6 twenty-cent coins make _____.

- (1) \$6.20
- (2) \$10.20
- (3) \$11.20
- (4) \$16.20

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2. The graph below shows the number of books sold by a bookstore from Friday to Monday.



On which two days did the bookstore sell 31 books altogether?

- (1) Friday and Saturday
- (2) Saturday and Sunday
- (3) Friday and Sunday
- (4) Saturday and Monday

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3. The digit 3 in 6325 stands for _____.

- (1) 3
- (2) 30
- (3) 300
- (4) 3000

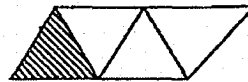
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4. Which one of the following diagrams shows the correct representation of the fraction $\frac{1}{4}$?

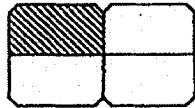
(1)



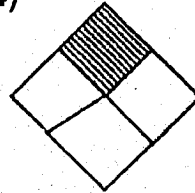
(2)



(3)



(4)



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5. Divide 803 by 8. What is the quotient?

- (1) 1
- (2) 10
- (3) 3
- (4) 100

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6. John bought 2 different items and paid exactly \$3 for them. Which 2 items did he buy?



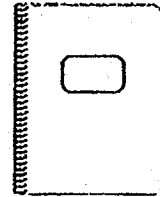
glue stick
\$1.35



pencil
\$1.05



stapler
\$2.75

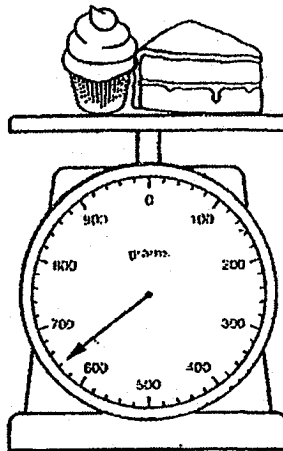


notebook
\$1.65

- (1) pencil and notebook
- (2) stapler and pencil
- (3) glue stick and stapler
- (4) notebook and glue stick

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7. The weighing scale below shows the mass of one cupcake and a slice of cake.



The mass of a slice of cake is 330 g. What is the mass of one cupcake?

- (1) 290 g
- (2) 310 g
- (3) 620 g
- (4) 640 g

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8. What is the missing number in the box?

$$\frac{1}{6} = \frac{4}{\square}$$

- (1) 9
- (2) 12
- (3) 20
- (4) 24

()

9. Mandy had 70 stamps. She put all of them equally into 8 groups and had some stamps left. How many stamps had Mandy left?

- (1) 6
- (2) 7
- (3) 8
- (4) 9

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(Go on to Section B)

Section B: Open-Ended Questions (45 marks)

Questions 10 to 14 carry 1 mark each. Write your answers in the boxes provided.

For questions which require units, give your answers in the units stated.

10. How many 50-cent coins will make up \$10.00?

11. Express 3 m 76 cm in centimetres.

 cm

12. What is the difference between 2354 and 1146?

13. Express $\frac{9}{15}$ in its simplest form.

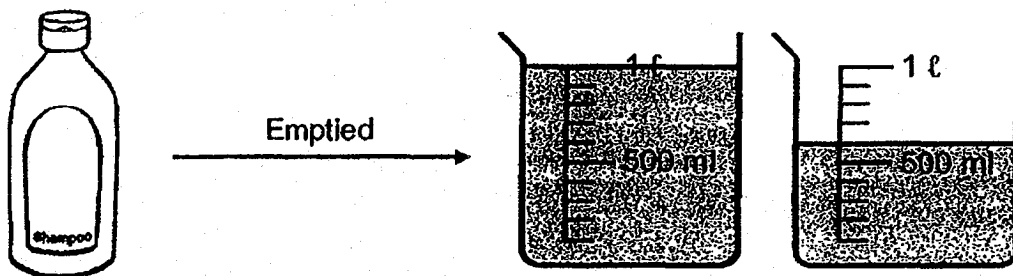
14. There are 6 apples in one carton.
How many apples are there in 7 cartons?

Questions 15 to 34 carry 2 marks each. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

15. g – 483 g = 1259 g. What is the missing number in the box?

 g

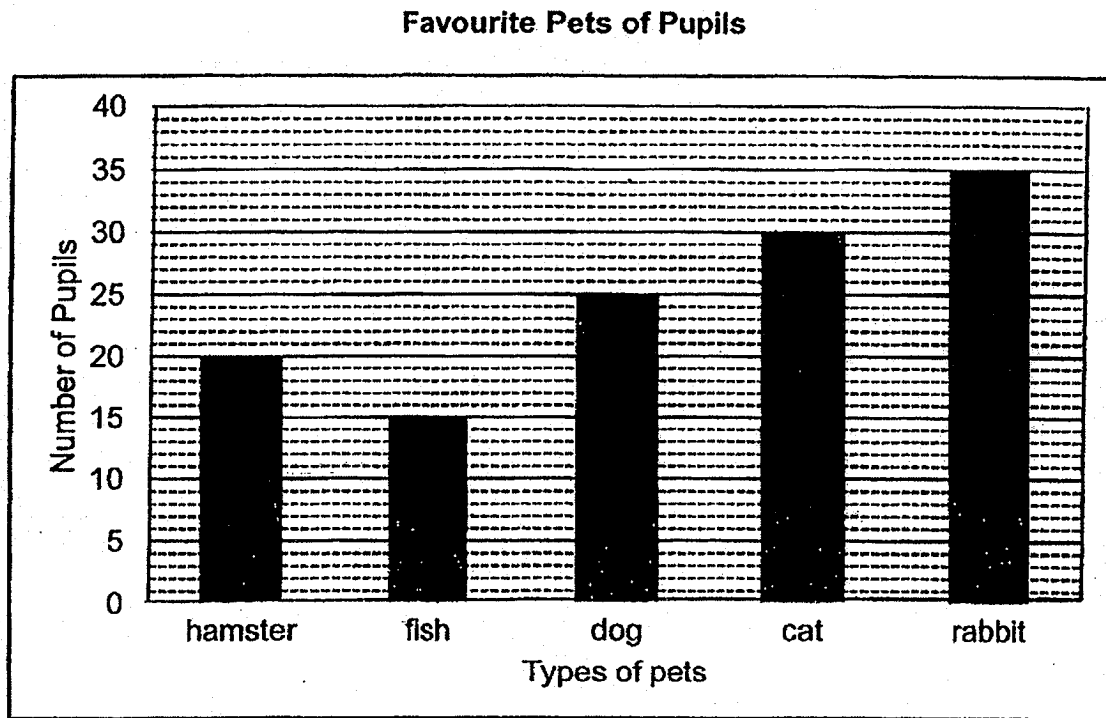
16. Study the diagram below.



A full bottle of shampoo was emptied into a beaker. What is the capacity of the bottle of shampoo? Give your answer in millilitres.

 ml

17. The graph below shows the survey results of the favourite pets of some pupils.



- a) Which is the least favourite pet?

- b) How many pupils choose rabbits and cats as their favourite pets?

18. Zack's mass is 31 kg. Julia is 12 kg heavier than him. What is Julia's mass?

kg

19. 15 hundreds + 9 tens + 6 ones =

What is the number in the box?

20. There are 5478 beads in Box A. Box A has 1222 fewer beads than Box B. How many beads are there in Box B?

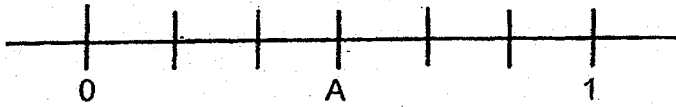
21. What are the missing numbers in the boxes?

$$\frac{5}{8} = \frac{\boxed{a}}{16} = \frac{15}{\boxed{b}}$$

(a) _____

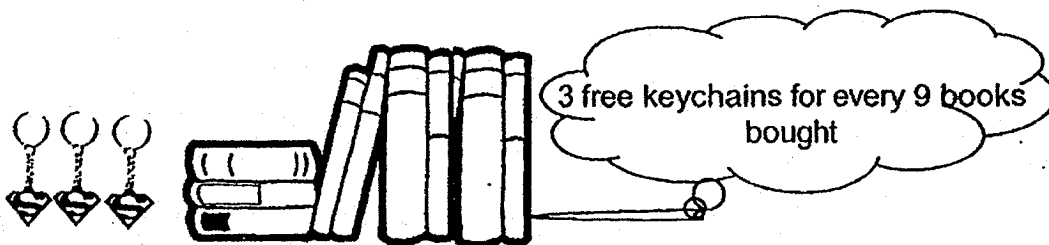
(b) _____

22. What is the fraction represented by the letter A? Write your answer in its simplest form.

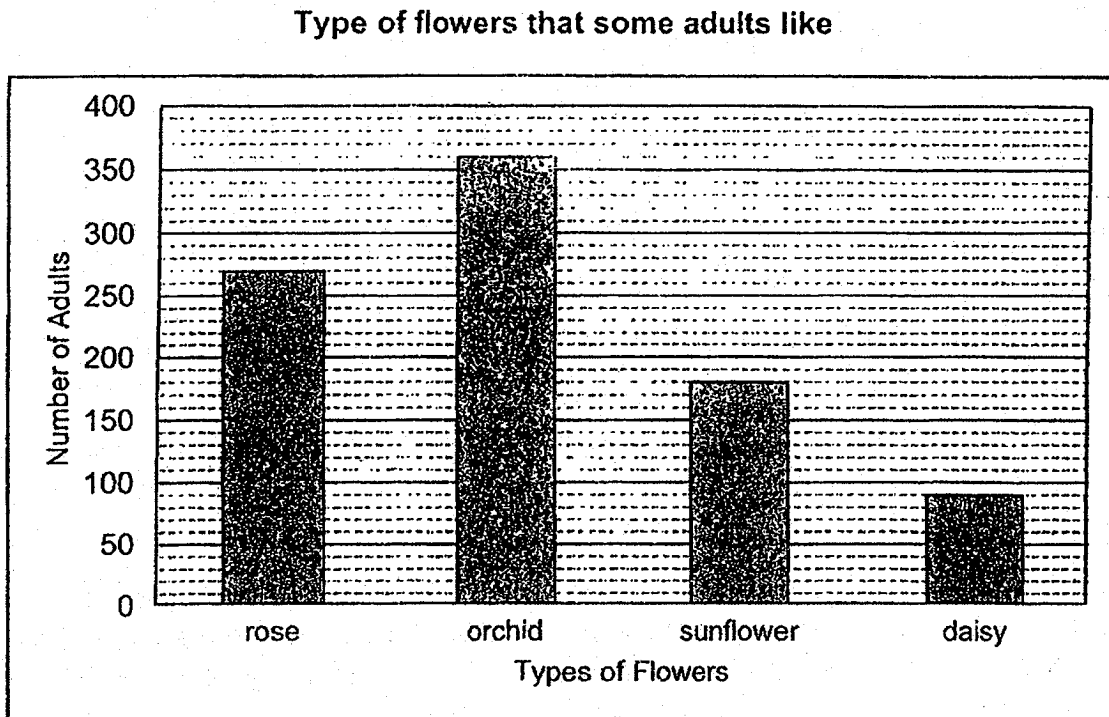


23. Mrs Koh bought 9 packets of stamps. There were 10 stamps in each packet. She gave her students all her stamps. Each of her students received an equal share of 5 stamps. How many students did Mrs Koh give the stamps to altogether?

24. 3 keychains are given free for every 9 books bought. Miss Lam bought 72 books. How many free keychains did she receive?



25. The graph below shows the type of flowers that some adults like.



- (a) Twice as many adults like sunflower as those who like _____

- (b) How many more adults like orchid than rose?

26. The length of Ribbon A is 37 cm. Ribbon B is three times as long as Ribbon A. What is the total length of Ribbon A and Ribbon B?

cm

27. John and his brother have a total of 246 erasers. John has 32 more erasers than his brother. How many erasers does his brother have?

28. Arrange the set of fractions in ascending order. Begin with the smallest.

$$\frac{5}{8}, \frac{3}{11}, \frac{3}{8}$$

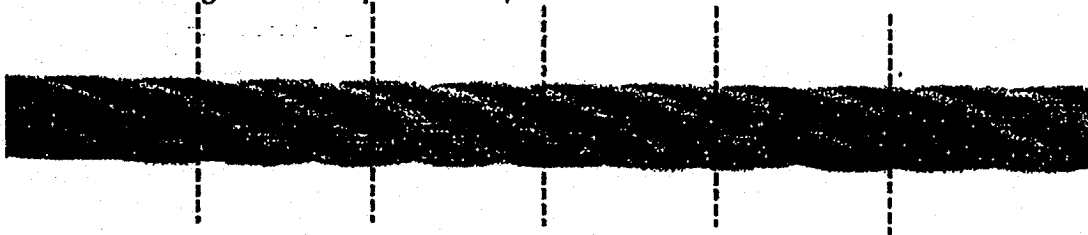
_____ , _____

smallest

29. Matthew and Jacob bought a pizza. The pizza is cut into 12 equal slices. Matthew ate 3 slices and Jacob ate 2 slices. What fraction of the pizza is left?

30. Dorothy has 96 stickers. She has 8 times as many stickers as Timmy. Kevin has 45 more stickers than Timmy. How many stickers does Kevin have?

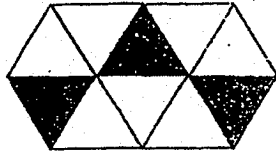
31. Roger cut a 60-cm rope into a few equal pieces. He made five cuts in total. What was the length of each piece of rope?

 cm

32. There was 448 g more mangoes than strawberries. After 900 g of mangoes were given away, the mass of strawberries was twice as much as the mass of mangoes. What was the mass of strawberries at first?

 g

33. The figure below is made up of identical triangles. How many more triangles must be shaded so that $\frac{7}{10}$ of the figure is shaded?



34. There are 235 fiction books at a library. The number of non-fiction books at the library is 5 times the number of fiction books. How many more non-fiction books than fictions books are there at the library?

Section C: Problem Sums (22 marks)

Read the problem sums carefully before solving it. Show your working and write your word statements clearly. The number of marks available is shown in brackets [] at the end of each question or part-question.

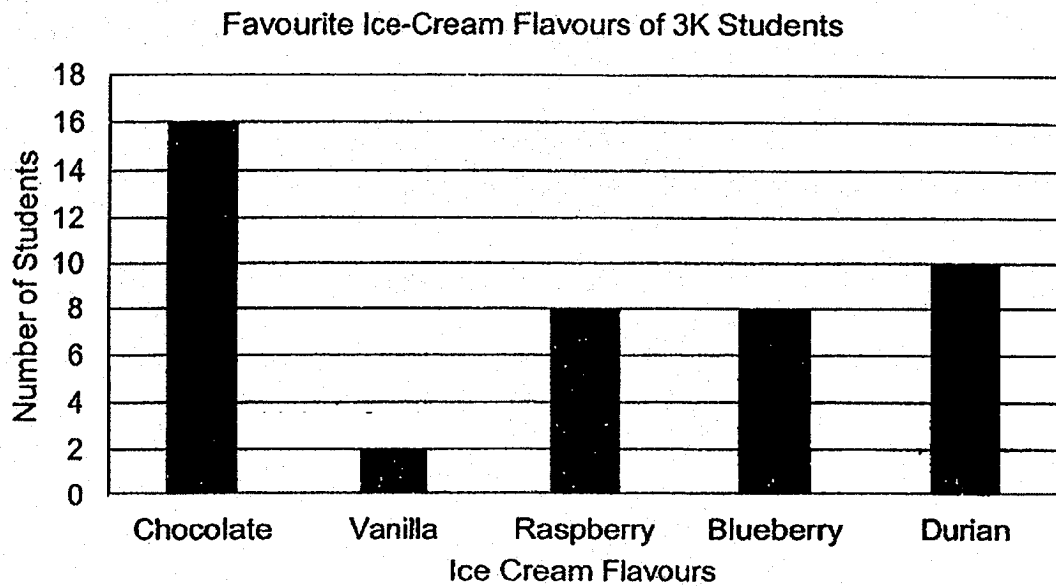
35. Ahmad has two bottles of orange juice. Bottle A contains 1 l 128 ml of orange juice. Bottle B contains 992 ml of orange juice.

(a) What is the difference in capacity between bottle A and bottle B? [2m]

Working

(b) What is the total capacity of bottle A and bottle B? [2m]

36. The bar graph below shows the favourite ice-cream flavours of students from class 3K.



- (a) What is the total number of students in 3K? [2m]

Working

- (b) Mrs Wong bought ice-cream for all her students. Each ice-cream cost \$2 each. How much money did Mrs Wong pay for all the ice-creams for her students? [2m]

37. Jonas saves \$1 in the first week. For each subsequent week, he saves twice as much as the previous week.

(a) How much does Jonas save in the 3rd week? [2m]

Working

(b) How many weeks will it take Jonas to save a total of \$31? [2m]

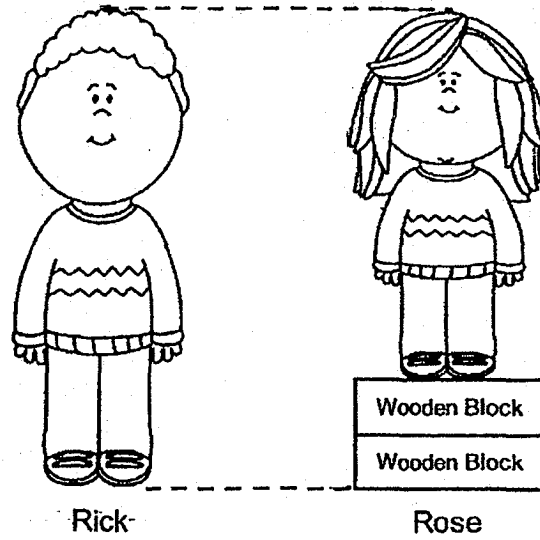
38. Mr Yusof bought 9 packets of sweets. Each packet contained 80 sweets.

- (a) Each packet of sweets costs \$14. How much did Mr Yusof pay for the sweets altogether? [2m]

Working

- (b) Mr Yusof gave some sweets to his students. 298 sweets were left after giving some sweets to his students. How many sweets did his students get? [2m]

39.



Rick's height is 132 cm. Rose is 1 m 8 cm tall. When Rose stands on two similar wooden blocks, she is as tall as Rick. Each wooden block has the same height. What is the height of each wooden block? [3m]

Working

40. Mr Lim baked 1285 banana muffins and 3455 chocolate muffins. He sold some muffins and had 364 muffins left.

How many muffins did Mr Lim sell? [3m]

Working

- END OF PAPER -

Setters: Mdm Yvonne Lee, Ms Siti Fasihah, Mdm Tan Li Jun, Mrs Heng En Oi

EXAM PAPER 2018 (P3)

SCHOOL : HENRY PARK

SUBJECT : MATHEMATICS

TERM : CA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
3	4	3	3	4	4	2	4	1

10) 20

11) 376 cm

12) 1208

13) $\frac{3}{5}$

14) 42

15) 1742 g

16) 1600 ml

17) a) fish b) 65

18) 43 kg

19) 1596

20) $5478 + 1222 = 6700$

21) a) 10 b) 24

22) $\frac{1}{2}$

23) 18

24) $72 \div 9 = 8$

$8 \times 3 = 24$

25) a) Daisy b) 90

26) $37 \times 4 = 148$ cm

27) $246 - 32 = 214$

$216 \div 2 = 107$

28) $\frac{3}{11}, \frac{3}{8}, \frac{5}{8}$

29) $\frac{7}{12}$

30) $96 \div 8 = 12$

$12 + 45 = 57$

31) $5 + 1 = 6$

$60 \div 6 = 10$

32) $900\text{g} - 448\text{g} = 452\text{g}$

$452\text{g} \times 2 = 904\text{g}$

33) 4

34) $235 \times 5 = 1175$

$1175 - 235 = 940$

35) a) $1128\text{ml} - 992\text{ml} = 136\text{ml}$

b) $1128\text{ml} + 992\text{ml} = 2120\text{ml}$

36) a) $2 + 8 = 10$

$10 + 10 = 20$

$16 + 8 = 24$

$$20 + 24 = 44$$

$$\text{b) } 44 \times \$2 = \$88$$

$$37) \text{ a) } \$1 \times 2 = \$2$$

$$\$2 \times 2 = \$4$$

$$\text{b) } \$1 + \$2 = \$3$$

$$\$3 + \$4 = \$7$$

$$\$7 + \$8 = \$15$$

$$\$15 + \$16 = \$31$$

$$38) \text{ a) } \$14 \times 9 = \$126$$

$$\text{b) } 80 \times 9 = 720$$

$$720 - 298 = 422$$

$$39) 132\text{cm} - 108\text{cm} = 24\text{cm}$$

$$24\text{cm} \div 2 = 12\text{cm}$$

$$40) 1285 + 3455 = 4740$$

$$4740 - 364 = 4376$$

