40

Name: _____ (   )   Class: P4 _____

Date: _____

Duration: 40 minutes   Parent's Signature: _____

SECTION A: Open-Ended Questions (20 marks)

Questions **1** to **10** 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.

1   **(a)**   Write eighty-five thousand and twenty-one in numerals.

Ans: (a) _____

(b)   In 21 435, which digit is in the hundreds place?

Ans: (b) _____

2   **(a)**   Round 24 568 to the nearest ten.

Ans: (a) _____

(b)   Round 89 542 to the nearest thousand.

Ans: (b) _____

3 **(a)** 1 and 15 are factors of 15. List the other two factors of 15.

Ans: (a) _____ and _____

(b) What is the first common multiple of 6 and 9?

Ans: (b) _____

4 **(a)** $30\,745 = \boxed{\ ?\ } + 700 + 40 + 5$

What is the missing number in the box?

Ans: (a) _____

(b) What is the value of the digit 7 in 9276?

Ans: (b) _____

5 Arrange the following from the smallest to the greatest.

$$\frac{3}{7} \quad , \quad \frac{2}{9} \quad , \quad \frac{3}{9}$$

Ans: _____ , _____ , _____
　　　　 smallest 　　　　　　　 greatest

6   (a)   Express $\dfrac{21}{8}$ as a mixed number.

Ans: (a) _____

(b)   Express $4\dfrac{5}{7}$ as an improper fraction.

Ans: (b) _____

7   Express your answer as a mixed number in its simplest form.

$$\frac{5}{6} + \frac{2}{3} = \boxed{\ ?\ }$$

Ans: _____

8   A number is 21 300 when rounded to the nearest hundred.
     What could be the largest possible value for this number?

o

                                                    Ans: _____

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9   Identify two fractions between $\dfrac{2}{3}$ and $\dfrac{3}{4}$.
     List them in their simplest forms.

                                          Ans: _____ and _____

---

10   Leslie thought of a number. It has 8 factors. He listed some of the factors in increasing
     order below.

     1, 2, 3, 6, _____, 14, 21, _____

     What are the missing factors?

                                          Ans: _____ and _____

SECTION B: Problem Sums (20 marks)

For questions 11 to 15, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in the brackets [ ] at the end of each question or part-question.

11   A bakery buys 1250 kg of flour every 2 months. It buys the same amount of flour each month.

(a) How much flour does the bakery buy each month?

(b) How much flour does the bakery buy in a year?

Ans: (a) _____ [2]

(b) _____ [2]

12   Jack and Bill had a total of $1730 in savings at first. After Jack donated $170 to charity, Bill had 3 times as much money as Jack. How much savings did Bill have?

Ans: _____ [4]

13   Ms Tan bought 15 packets of stickers. Each packet contained 25 stickers. She kept 100 stickers for herself and gave the rest to 5 friends. Each friend received an equal number of stickers. How many stickers did each friend get?

Ans: _____ [4]

14   George had $108 and Trevor had $52. After each of them bought a calculator at the same price, George had five times as much money left as Trevor. What was the cost of the calculator?

Ans: _____ [4]

15   The cost of an adult ticket to a funfair was $8. The cost of a child ticket was $5. On a Monday, there were 50 visitors and $304 was collected altogether. How many more children than adults visited the funfair that day?

Ans: _____ [4]

- End of Paper -

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HENRY PARK PRIMARY SCHOOL
MATHEMATICS
PRIMARY 4
Revision Paper- Term 1

Name : _____ ° (   )　　　　Class : P4 _____

Date : _____

Section A: Multiple Choice Questions (5 x 2 marks = 10 marks)

Read each question carefully. For each question, 4 options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct ovals on the Optical Answer Sheet.

1.　　In the number 34 618, which digit is in the hundreds place?

(1) 1
(2) 4
(3) 6
(4) 8

(   )

2.　　Round 29 105 to the nearest ten.

(1) 29 110
(2) 29 115
(3) 29 200
(4) 30 000

(   )

3. What is the value of the digit 0 in 90 254?

(1) 0
(2) 1 000
(3) 10 000
(4) 90 000   (   )
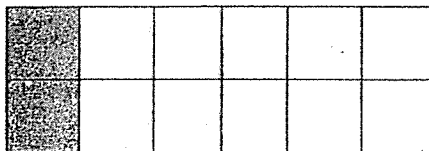
4. What is the quotient when 923 is divided by 5?

(1) 3
(2) 184
(3) 184 R3
(4) 4 615   (   )

5. Jenny wanted to shade $\frac{3}{4}$ of the figure below. How many more squares must she shade?

(1) 1
(2) 7
(3) 3
(4) 9   (   )

Section B: Open-Ended Questions (8 x 2 marks = 16 marks)
Read the questions carefully and write the correct answer in the blanks provided. Show all workings clearly.

6. Write down the multiples of 7 which are larger than 30 but smaller than 60.

_____ , _____ , _____ , _____

7. Find the product of 3 427 and 18.

<div style="border: 1px solid black; width: 200px; height: 70px;"></div>

8. Arrange the following fractions from the greatest to the smallest.

$$2\frac{3}{7}, \frac{7}{4}, 2\frac{3}{8}$$

_____ , _____ , _____

9. Complete the following number pattern.

5 782, 5 785, 5 788, _____ , _____ , 5 797

_____ , _____

10. Arrange the following numbers from the greatest to the smallest.

31 456, 13 486, 31 654, 13 846

_____ , _____ , _____ , _____

(greatest)   (smallest)

3

11. When a number is divided by 7, the quotient is 1 058 and the remainder is 4. What is the number?

12. List all the factors of 39.

_____ , _____ , _____ , _____

13. What is the missing number in the box?

$3\,807 \div 7 =$ [ ] R 6

Section C: Problem Sums (16 marks)

Read the following problem sums carefully. You may draw models to help you. Show all workings clearly and write your answers in the spaces provided. The number of marks allocated is shown in brackets [ ] at the end of each question.

14. 4 similar dresses and 2 skirts cost $520.

   1 dress costs twice as much as 1 skirt.

   How much would 1 dress and 2 skirts cost?

   Ans: _____ [4]

15. The sum of three numbers is 6548. The first number is 1099 more than the second number. The third number is 788 less than the second number. Find the value of the second number.

   Ans: _____ [4]

16. Tyra bought 36 boxes of lollipops to sell at a carnival. Each box contained 135 lollipops. She had 713 lollipops left at the end of the carnival. How many lollipops did Tyra sell?
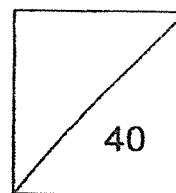
Ans: _____ [4]

17. Betty bought some beads. She used half the number of beads to make a necklace. She bought another 20 beads and gave 15 beads to her sister. She had 26 beads left. How many beads did Betty buy at first?

Ans: _____ [4]

HENRY PARK PRIMARY SCHOOL
2022 TERM REVIEW 2
MATHEMATICS
PRIMARY 4

40

Name: _____ (   )   Class: P4 _____

Date: _____

Duration: 40 minutes   Parent's Signature: _____

SECTION A: Open-Ended Questions (20 marks)
Questions 1 to 10 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.

1   (a)   What is the missing number in the number pattern below?
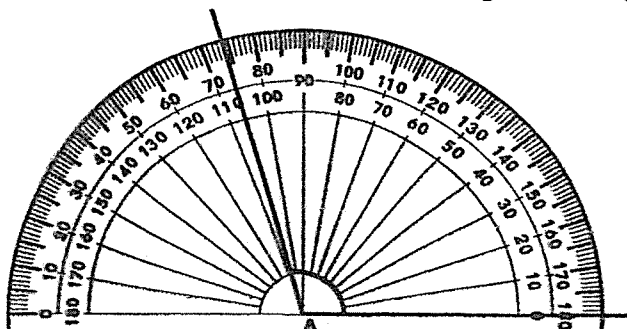
7832, 7932, | ? | , 8132, 8232

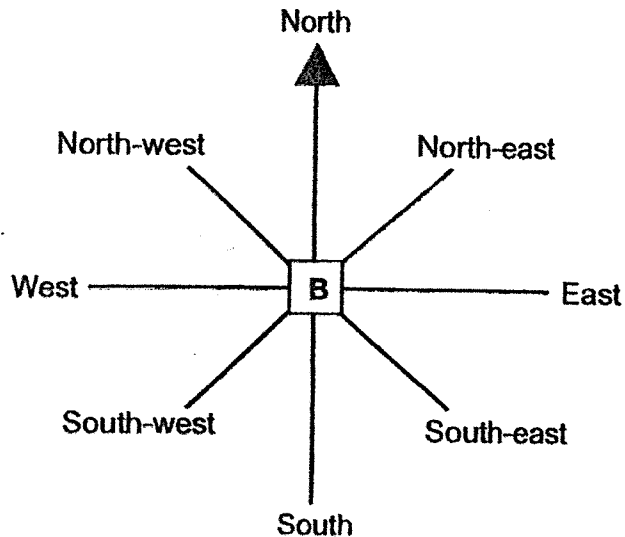Ans: (a) _____

(b)   Round 19 864 to the nearest hundred.

Ans: (b) _____

2   (a)   What is the size of the marked angle in the figure below?

Ans: (a) _____

(b) Peter was standing at Point B facing south-east. He made a 225° turn anti-clockwise. Which direction was he facing after the turn?

Ans: (b) _____
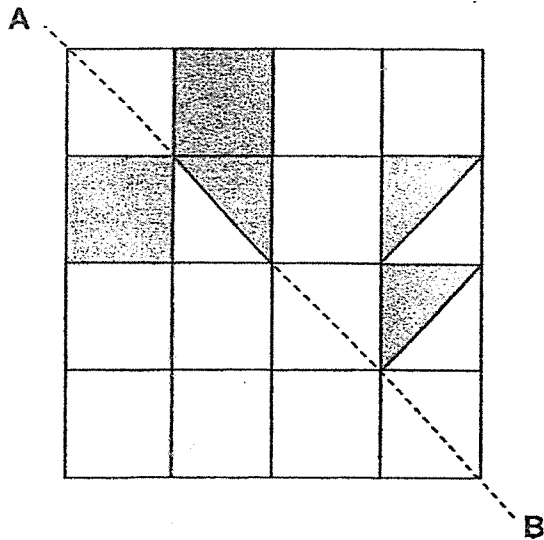

3

(a) Express $3\frac{1}{4}$ as a decimal.
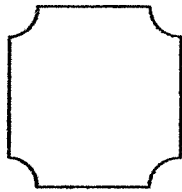
Ans: (a) _____

(b) 6.47 is equal to _____ hundredths.

Ans: (b) _____

4 (a) Shade the least number of squares and/or triangles required to form a symmetric figure with line AB as the line of symmetry.

A

B

(b) How many lines of symmetry does the following figure have?

Ans: (b) _____

5 Express your answer as a mixed number in its simplest form.

$$4 - \frac{5}{6} - \frac{1}{3} = \boxed{?}$$

Ans: _____

6   Mrs Bala had $\frac{5}{8}$ kg of chicken. Her sister gave her $\frac{1}{4}$ kg of chicken. She needed 2 kg of chicken to make some chicken pies. How much more kilograms of chicken did Mrs Bala need to buy? Express your answer as a fraction/ mixed number in its simplest form.

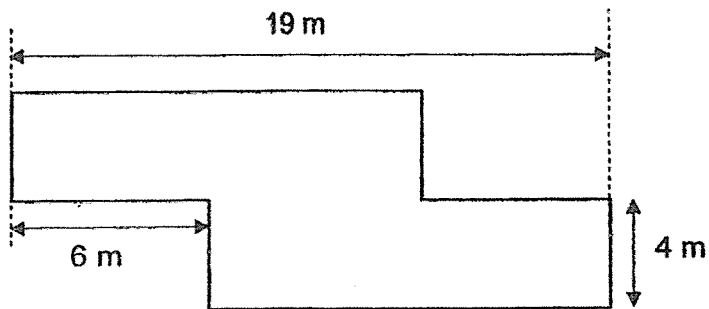Ans: _____ kg

7   Arrange the following in **increasing** order.

$1\frac{2}{3}$, 2.2 , $2\frac{1}{8}$, 1.4

Ans: _____ , _____ , _____ , _____

8   Lily bought 6 similar avocados for $8.10. What was the cost of one avocado?
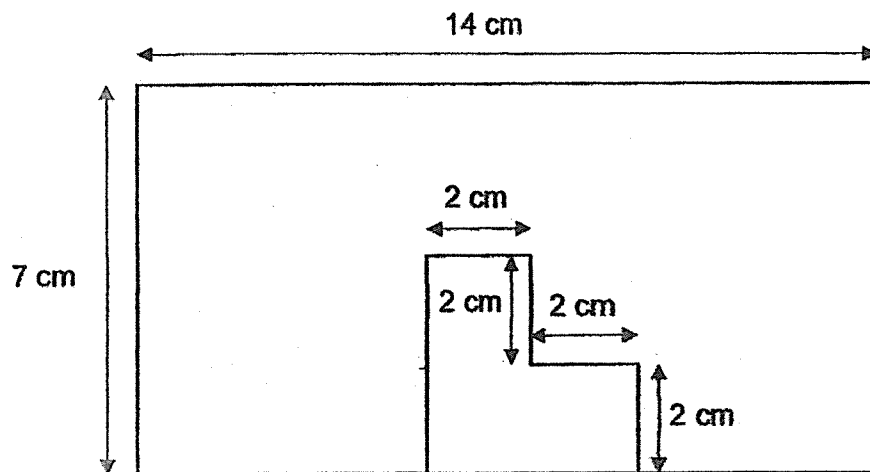
Ans: $ _____

9. The figure below is formed using 2 identical rectangles. Find the perimeter of the figure shown below.

19 m

6 m

4 m

Ans: _____ m

10. In the figure below, all the straight lines meet at right angles. Find the area of the shaded part of the figure.

14 cm

7 cm

2 cm

2 cm   2 cm

2 cm

Ans: _____ cm²

SECTION B: Problem Sums (20 marks)

For questions 11 to 15, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in the brackets [ ] at the end of each question or part-question.

11   Kylie has 3 pieces of coloured ropes. The pink rope is 2.1 m and the purple rope is 1.45 m longer than the pink rope. The green rope is twice as long as the purple rope. Find the total length of the three pieces of ropes. Round your answer to 1 decimal place.

Ans: _____ [4]

12   Jim, Kelvin and Larry raised funds for their school by selling school concert tickets. Each concert ticket was sold at $8. Kelvin sold 100 tickets while Jim collected $ 992 from the sale of the tickets. The number of tickets sold by Larry was half of the total number of tickets sold by Jim and Kelvin. How much money did Larry collect from the sale of concert tickets?

Ans: _____ [4]

13 Gary kept some fishes. $\frac{5}{9}$ of his fishes were goldfish and $\frac{1}{3}$ of the fishes were angelfish. The rest of the fishes were guppies.
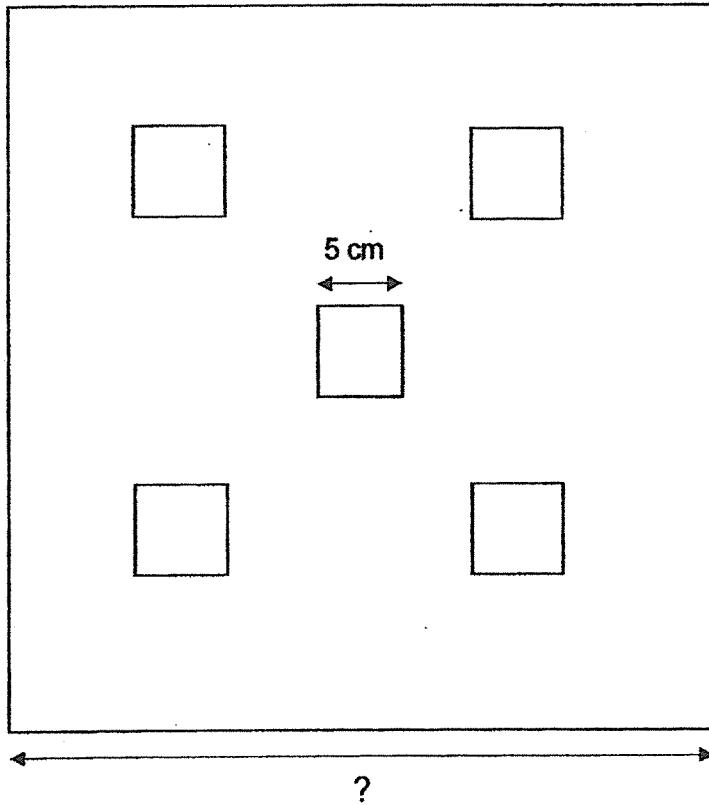
(a) What fraction of the fishes were guppies?

(b) There were 136 more goldfish than guppies. How many fishes did Gary have altogether?

Ans: (a) _____ [1]

Ans: (b) _____ [3]

14   Belinda cut out 5 identical squares from a square cardboard. In the end, the total area of the remaining cardboard was 1475 cm^2. Find the length of the original cardboard.

Ans: _____ [4]

15 Madam Ee has some money to buy some boxes of coffee. If she buys 18 boxes of coffee, she will need another $80. If she buys 10 boxes of coffee, she will have $32 left.

(a) How much does 1 box of coffee cost?

(b) How much money does Madam Ee have?

Ans: (a) _____ [2]

Ans: (b) _____ [2]

– End of Paper –

YEAR : 2022
LEVEL : PRIMARY 4
SCHOOL : HENRY PARK PRIMARY SCHOOL
SUBJECT : MATHEMATICS
TERM : TERM REVIEW 1

Q1	a) 85021 b) 4	Q2	a) 24570 b) 89 000
Q3	a) 1 and 15 b) 18	Q4	a) 30 000 b) 70
Q5	$\frac{2}{9}, \frac{3}{9}, \frac{3}{7}$	Q6	a) $2\frac{5}{8}$ b) $\frac{33}{7}$
Q7	$1\frac{1}{2}$	Q8	21 349
Q9	$\frac{25}{26}$ and $\frac{13}{18}$	Q10	42 and 7
Q11	$1250 \div 2 = 625$ 1 year = 12 months $625 \times 12 = 7500$ a) 625kg b) 7500kg	Q12	$4u = 1730 - 170$ $= 1560$ $1u = 1560 \div 4$ $= 390$ (Bill) $3u = 3900 \times 3$ $= \$1170$
Q13	$15 \times 25 = 375$ $375 - 100 = 275$ $275 \div 5 = 55$ stickers	Q14	$108 - 52 = 56$ $56 \div 14 = 14$ $52 - 14 = \$38$

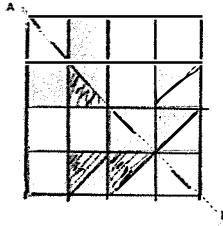| Q15	No. of adults	pay for adults	No. of children	pay for adults	total payments	
	18	$144	32	$110	$304	

	$124 + 100 = 224$ $224 \div 2 = 112$ $112 \times 8 = 896$
Q13a)	$1 - \dfrac{5}{9} - \dfrac{1}{3} = \dfrac{9}{9} - \dfrac{5}{9} - \dfrac{3}{9} = \dfrac{1}{9}$
Q13b)	$\dfrac{5}{9} - \dfrac{1}{9} = \dfrac{4}{9}$ 4u → 136 1u → $136 \div 4 = 34$ 9u → $34 \times 9 = 306$
Q14	1 small square → $5 \times 5 = 25$ 5 small square → $25 \times 5 = 125$ Cardboard → $1475 + 125 = 1600$ $1600 = 40 \times 40$ Ans: 40cm
Q15a)	$18 - 10 = 8$ 8u → $80 + 32 = 112$ 1u → $112 \div 8 = \$14$
Q15b)	10u → $14 \times 10 = 140$ $140 + 32 = \$172$

ANSWER KEY

YEAR   :   2022
LEVEL   :   PRIMARY 4
SCHOOL   :   HENRY PARK PRIMARY SCHOOL
SUBJECT   :   MATHEMATICS
TERM   :   TERM REVIEW 2

SECTION A

Q1	a) 8032 b) 19900
Q2	a) 106° b) West
Q3	a) 3.25 b) 647
Q4	 a) b) 4
Q5	$4 - \dfrac{5}{6} = 3\dfrac{1}{6}$ $3\dfrac{1}{6} - \dfrac{1}{3} = 3\dfrac{1}{6} - \dfrac{2}{6}$ $\qquad = 2\dfrac{7}{6} - \dfrac{2}{6} = 2\dfrac{5}{6}$
Q6	$\dfrac{5}{8} + \dfrac{1}{4} = \dfrac{5}{8} + \dfrac{1}{2} = \dfrac{7}{8}$ $2 - \dfrac{7}{8} = 1\dfrac{1}{8}$
Q7	1.4, $1\dfrac{2}{3}$, $2\dfrac{1}{8}$, 2.2
Q8	$1.35
Q9	19 + 8 = 27 27 x 2 = 54m
Q10	4 x 3 = 12 98 − 12 = 86cm^2
Q11	2.1 + 1.45 = 3.55 3.55 x 2 = 7.10 2.1 + 3.55 + 7.10 = 12.80m
Q12	992 ÷ 8 = 124

YEAR   :   2022
LEVEL   :   PRIMARY 4
SCHOOL :   HENRY PARK PRIMARY SCHOOL
SUBJECT :   MATHEMATICS
TERM   :   REVISION PAPER TERM 1

Q1	3	Q2	1	Q3	1	Q4	2	Q5	2

Q6	35, 42, 49, 56
Q7	61686
Q8	$2\frac{3}{7}, 2\frac{3}{8}, \frac{7}{4}$
Q9	5791, 5794
Q10	31654, 31456, 13846, 13486
Q11	1058 x 7 = 7406 7406 + 4 = 7410
Q12	1, 3, 13, 39
Q13	3807 ÷ 7 = 543 R6
Q14	10u = 520 1u = 52 4u = 52 + 4 = $208
Q15	6548 + 788 = 7336 7336 − 1009 = 6327 Ans : 3
Q16	36 x 135 = 4860 4860 − 713 = 4147
Q17	26 − 15 = 11 11 + 5 = 16 16 x 2 = 32 32 + 10 = 42

END
4