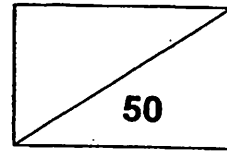


HENRY PARK PRIMARY SCHOOL  
PRIMARY 4  
MATHEMATICS STANDARD TEST 1



NAME: \_\_\_\_\_ ( )      DATE: \_\_\_\_\_

CLASS: Pri 4 \_\_\_\_\_      DURATION: 50 mins

**Section A : ( 9 x 2 marks = 18 marks )**

Read each question carefully. For each question, there are 4 options given. Choose the correct answer and write the number in the brackets provided.

1. In 43 751, the value of the digit 7 is \_\_\_\_\_.

- (1) 7
- (2) 70
- (3) 700
- (4) 7 000

( )

2. Find the sum of 679 and 598. Then round off this answer to the nearest 100. What is the final answer?

- (1) 1200
- (2) 1300
- (3) 1400
- (4) 1500

( )

3. Which one of the following is a common factor of 18 and 27?

- (1) 6
- (2) 2
- (3) 9
- (4) 18

( )

4. Express  $3\frac{2}{7}$  as an improper fraction.

(1)  $\frac{42}{7}$

(2)  $\frac{23}{7}$

(3)  $\frac{17}{7}$

(4)  $\frac{13}{7}$

( )

5. 13 tens, 18 hundreds, 7 thousands and 5 ones has the same value as \_\_\_\_\_.

(1) 7 036

(2) 7 198

(3) 7 315

(4) 8 935

( )

6. The 4<sup>th</sup> multiple of 12 is the same as the product of 6 and \_\_\_\_\_.

(1) 6

(2) 2

(3) 8

(4) 72

( )

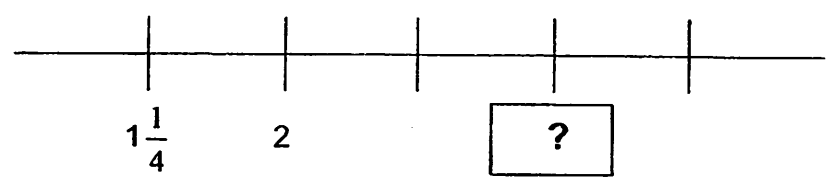
7. Arrange the following fractions from the <sup>greatest</sup> smallest to the <sup>smallest</sup> greatest.

$$\frac{2}{3}, \frac{5}{6}, \frac{11}{12}$$

- |     | (greatest)      |   | (smallest)      |
|-----|-----------------|---|-----------------|
| (1) | $\frac{11}{12}$ | , | $\frac{5}{6}$   |
| (2) | $\frac{5}{6}$   | , | $\frac{11}{12}$ |
| (3) | $\frac{2}{3}$   | , | $\frac{5}{6}$   |
| (4) | $\frac{2}{3}$   | , | $\frac{11}{12}$ |

( )

8. What is the missing value in the box?



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

( )

9.  $\frac{1}{6}$  of the students in a class enjoy swimming and the rest enjoy reading. If 30 students like reading, how many students are there in the class altogether?

- (1) 5  
(2) 25  
(3) 30  
(4) 36

( )

**Section B : ( 10 x 2 marks = 20 marks )**

**Read the questions carefully and write the correct answer in the boxes provided. Show all workings clearly.**

10. Write twenty-seven thousand and four in numerals.

11. Find the value of  $A$  and  $B$ .

$$\frac{A}{3} = \frac{4}{6} = \frac{10}{B}$$

$A =$
$B =$

12. When a number is divided by 27, the quotient is 269. What is the number?

13. How many tens are there in 23 700?

14. Mr Tan earns \$4872 in 4 months. How much does he earn in half a year?

15. Mr Tan bought a television set and a sofa set. The sofa set cost twice as much as a television set. If the television set cost \$890, how much did he spend altogether?

16. Add  $\frac{1}{2} + \frac{2}{3} + \frac{3}{4}$ . Leave your answer in the simplest form.

17. Subtract  $6 - \frac{2}{3} - \frac{5}{6}$ . Leave your answer in the simplest form.

18. The figure is made up of similar triangles. How many more triangles need to be shaded for the figure to show  $\frac{5}{6}$  ?




19. Cheryl <sup>bought</sup> paid 3 identical rings and 2 identical necklaces for \$2421. If each ring costs  $\frac{1}{3}$  as much as a necklace, find the cost of a necklace.

**Section C : ( 3 x 4 marks = 12 marks )**

**Read the following problem sums carefully. You may draw models to help you. Show all workings clearly in the spaces provided.**

20. At a game stall, Sean scored twice as many points as Steven. Chester scored thrice as many points as Sean. The total number of points they scored is 576. How many points did Sean score?

Ans. \_\_\_\_\_

21. Tom bought 75 chocolates. He gave 14 chocolates to Ali and some chocolates to Fandi. Tom then found that he had  $\frac{1}{3}$  of the chocolates left. How many chocolates did he give to Fandi?

Ans. \_\_\_\_\_

22. There were many candies in a bottle in various shapes.  $\frac{1}{2}$  of the candies are shaped like stars,  $\frac{1}{4}$  of the candies are shaped like hearts,  $\frac{1}{12}$  of the candies are shaped like rings and the remaining 38 candies are shaped like arrows. Find the total number of candies in the bottle.

Ans. \_\_\_\_\_

Setters : Ms Eunice Chua & Mdm Doris Heng  
Vetters: Mdm Sally Heng & Ms Estella Khin

# ANSWER SHEET

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## EXAM PAPER 2011

SCHOOL : HENRY PARK

SUBJECT : PRIMARY 4 MATHEMATICS

TERM : CA2

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

10) 27004

11) A = 2

B = 15

12) 7263

13) 2370 tens

14) \$7308

15) \$2670

16)  $1\frac{11}{12}$

17)  $4\frac{1}{2}$

18) 18

19) \$807

20)  $576 \div 9 = 64$

$64 \times 2 = 128$  points

21)  $75 - 14 = 61$

$75 \div 3 = 25$

$61 - 25 = 36$  chocolates

22)  $\frac{1}{4} = \frac{3}{12}$

$\frac{1}{2} = \frac{6}{12}$

2 units = 38

1 unit =  $38 \div 2 = 19$

Altogether =  $19 \times 12 = 228$  candies