



## **PRIMARY 3 END-OF-YEAR EXAMINATION 2015**

Name : \_\_\_\_\_ ( ) Date: 29 October 2015

Class : Primary 3 ( )

Time: 8.00 a.m. - 9.00 a.m.

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

Marks: \_\_\_\_\_ / 50

# **MATHEMATICS**

## **PAPER 1**

**(BOOKLETS A & B)**

Time for Paper 1 is 1 hour.

Do not open this booklet until you are told to do so.

Read and follow all instructions carefully.

Answer all questions.

Booklet A	10
Booklet B	20
Total for Paper 1	30

**Paper 1: Booklet A (10 marks)**

Questions 1 to 10 carry 1 mark 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 answer on the Optical Answer Sheet ( OAS ).**

---

1. Which one of the following numbers has the digit 4 in the tens place ?

(1) 1403

(2) 2154

(3) 4789

(4) 5640

2. What is the sum of 2437 and 1573 ?

(1) 3010

(2) 3910

(3) 4000

(4) 4010

3. 20 less than 3591 is \_\_\_\_\_.

(1) 1591

(2) 3391

(3) 3571

(4) 3611

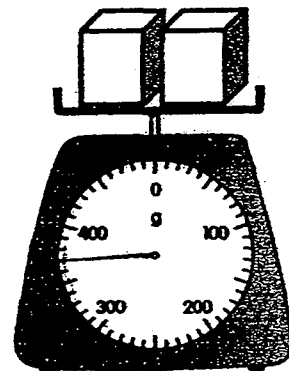
4.  $249 \times 5 =$  \_\_\_\_\_

- (1) 1 245
- (2) 1 205
- (3) 1 045
- (4) 1 005

5.  $670 \text{ cm} =$  \_\_\_\_\_

- (1) 67 m
- (2) 6 m 7 cm
- (3) 6 m 70 cm
- (4) 6 km 700 m

6. Two identical cubes are placed on the weighing scale. What is the mass of each cube ?



- (1) 180 g
- (2) 185 g
- (3) 210 g
- (4) 215 g

7. Which one of the following fractions is the smallest ?

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

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

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

(4)  $\frac{1}{9}$

8. There are 3 five-dollar notes, 4 two-dollar notes and 5 one-dollar coins.

How much money is there altogether ?

(1) \$48

(2) \$28

(3) \$23

(4) \$11

9.  $8 + 8 + 8 + 8 + 8 + 8 = \square \times 8$

(1) 48

(2) 32

(3) 6

(4) 4

10. There is 560 ml of milk in Bottle A and 440 ml of milk in Bottle B. How much milk should be poured from Bottle A to Bottle B so that both bottles have the same amount of milk ?

- (1) 60 ml
- (2) 120 ml
- (3) 500 ml
- (4) 1000 ml

---

End of Booklet A

**Paper 1: Booklet B (20 marks)**

Each question carries 1 mark. Write your answers in the boxes provided.

Give your answers in the units stated.

---

11. Write in numerals.

Eight thousand, five hundred and one

Ans :

12. What is the value of 11 hundreds and 5 tens ?

Ans :

13. What is the missing number in the box ?

8150 is  tens more than 8000.

Ans :

14. Find the remainder when 987 is divided by 6.

Ans :

15. Find the sum of  $\frac{1}{3}$  and  $\frac{1}{12}$ .

Ans :

16. Express 7 km 95 m in metres.

Ans :

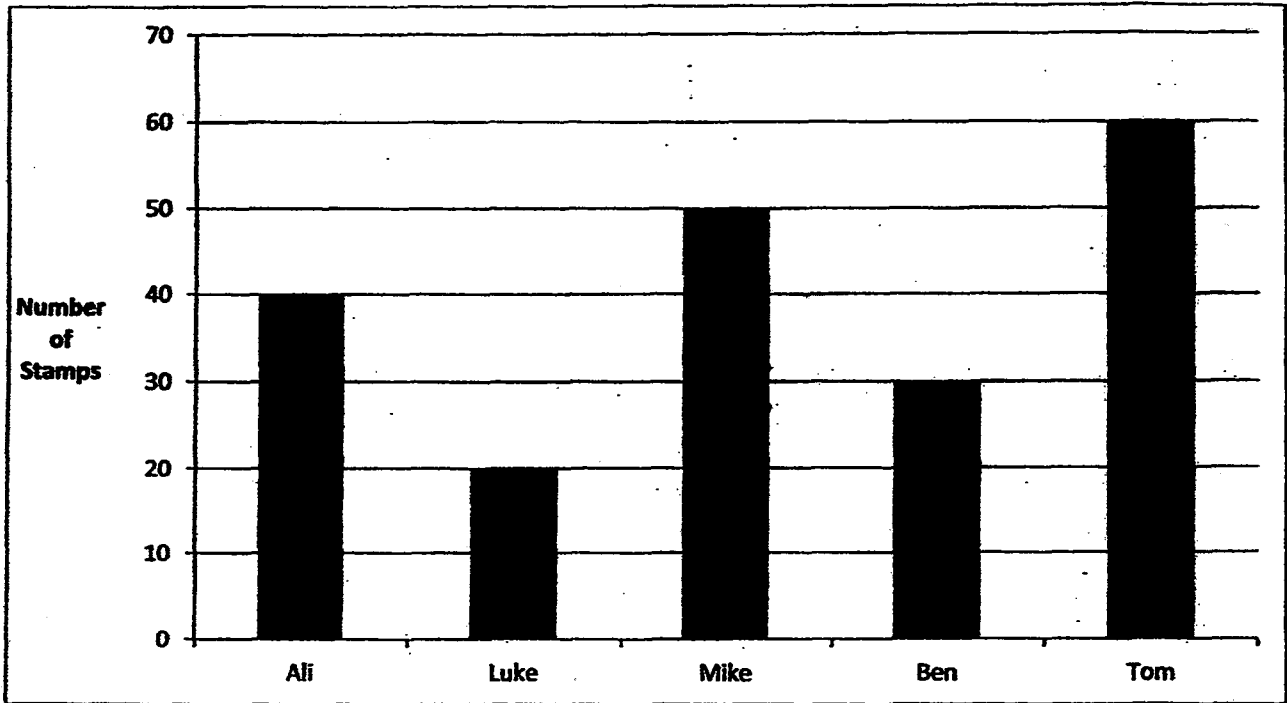
 m

17. A jug contains 3ℓ of water. Water from the jug is poured equally into 5 cups. What is the volume of water in each cup ?

Ans :

 ml

Study the graph below carefully and answer questions 18 and 19.  
The following graph shows the number of stamps collected by 5 boys .



18. How many stamps did Ali and Ben collect altogether ?

Ans :

19. Tom collected three times as many stamps as \_\_\_\_\_ .

Ans :



20. Arrange the fractions below from the biggest to the smallest.

$$\frac{2}{7}, \frac{2}{3}, \frac{2}{5}$$

Ans :

Biggest

21. A cake was cut into 8 equal slices. Three of the slices were eaten. What fraction of the cake was **not** eaten ?

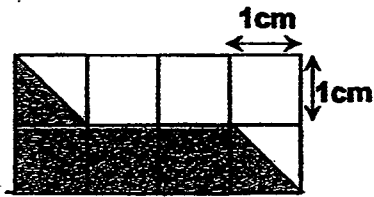
Ans :

22. Julie had \$15.25 at first. She spent \$4.40 on a book. How much money did she have left ?

Ans :

23. What fraction of the figure is shaded ?

Write your answer in the simplest form.



Ans :

24. Bala has 2 red marbles, 3 green marbles and 4 yellow marbles.

What fraction of Bala's marbles is green and red ?

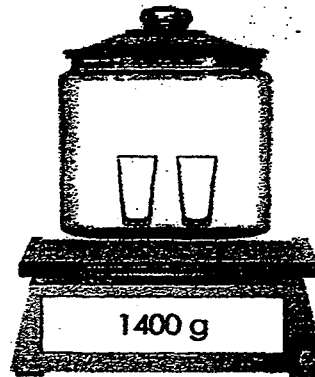
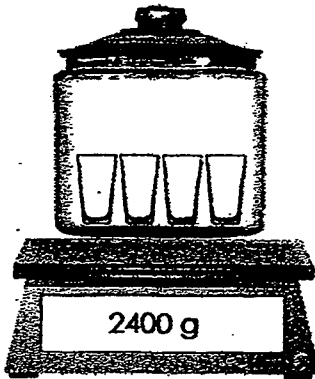
Ans :

25. What is the sum of the largest odd number and the smallest even number ?



Ans:

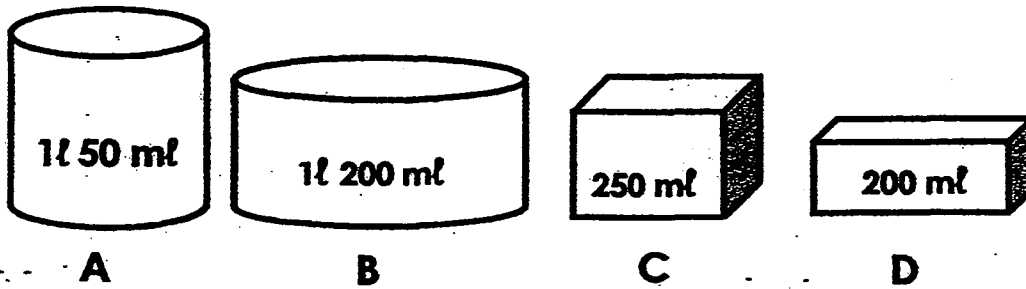
26. The mass of a container with 4 glasses in it is 2400 g. The mass of the same container with 2 glasses in it is 1400 g. What is the mass of the container ?



Ans :

 g

27. Which two containers can hold a total of 1250 ml of water ?



Ans :  and

28. John bought the following items from the bookshop. How much did he pay for the eraser ?

Receipt	
Items	Price
Pencil	50 cents
Ruler	60 cents
Eraser	?
Total	\$1.50

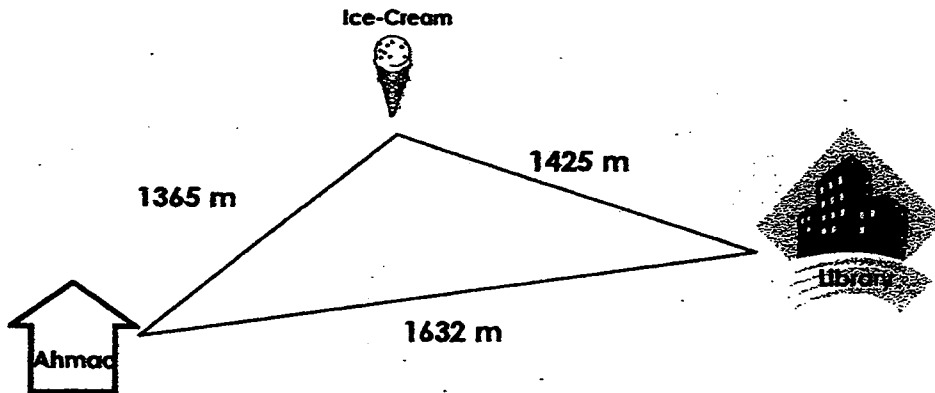
Ans : \$

29. Complete the number pattern.

382 , 384 , 387 , \_\_\_\_\_ , 396 , 402

Ans :

30. Ahmad can walk from his house to the library directly. He can also pass the ice-cream shop first and then go to the library. How much further does he have to walk when he goes past the ice-cream shop before going to the library ? (Give your answer in km and m)



Ans :

---

End of Booklet B



**PRIMARY 3 END-OF-YEAR EXAMINATION 2015**

Name : \_\_\_\_\_ ( ) Date: 29 October 2015

Class : Primary 3 ( )

Time: 10.30 a.m. - 11.30 a.m.

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

Marks: \_\_\_\_\_ / 20

**MATHEMATICS**

**PAPER 2**

Time for Paper 2 is 1 hour.

Do not open this booklet until you are told to do so.

Read and follow all instructions carefully.

Answer all questions.

**Paper 2 ( 20 marks )**

**Each question carries 2 marks.**

**Show all your working and statements clearly.**

---

1. There were 4000 people in a stadium. 3000 of the people were adults and the rest were children. 420 of the children were boys. How many girls were there ?

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

---

2. James saved \$15.50 last month. He saved \$4.50 more this month. How much did he save altogether in the two months ?

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

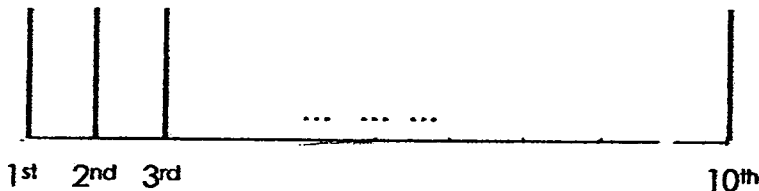
---

3. Ryan had 220 marbles. Chris had three times as many marbles as Ryan. How many more marbles did Chris have than Ryan ?

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

---

4. Ten identical vertical lines are painted at equal distance along a wall. The distance from the first line to the last line is 90 m. Find the distance between the first line and the second line .



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

---



5. Lina, Minah and Nancy weigh 102 kg altogether. Lina weighs 2 kg more than Minah. Minah weighs twice as much as Nancy. What is Nancy's mass ?

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

---

6. Jimmy ate  $\frac{1}{3}$  of a pie. His sister ate  $\frac{2}{9}$  of it. What fraction of the pie was left ?

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

---

7. The sum of Farah's age and her father's age is 56 years.

Farah's father was 3 times as old as her.

How old was Farah two years ago ?

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

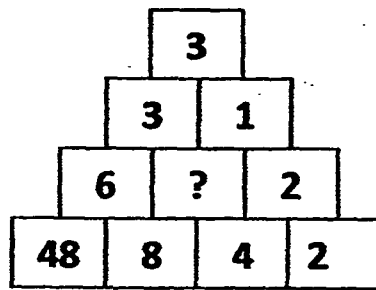
---

8. Pat has \$46 and Henry has \$62. How much must Henry give Pat so that both of them will have the same amount of money ?

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

---

9. What is the missing number in the pattern below ?



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

10. In a class of 40 pupils, each boy received 5 sweets and each girl received 3 sweets. If the pupils received 150 sweets altogether, how many girls were there in the class ?

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

**EXAM PAPER 2015****LEVEL : PRIMARY 3****SCHOOL : TAO NAN SCHOOL****SUBJECT : MATHEMATICS****TERM : SA2**

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
4	4	3	1	1	2	4	2	3	1

Q11. 8051      Q12. 1150      Q13. 15      Q14. 3      Q15.  $\frac{5}{12}$

Q16. 7095m      Q17. 600ml  $\rightarrow 3000 \div 6 = 600$

Q18. 70      Q19. Luke      Q20.  $\frac{2}{3}, \frac{2}{5}, \frac{2}{7}$

Q21.  $\frac{5}{8}$       Q22. \$10.85  $\rightarrow 15.25 - 4.40 = 10.85$       Q23.  $\frac{1}{2}$       Q24.  $\frac{5}{9}$

Q25. 819  $\rightarrow 695 + 124 = 819$       Q26. 400g  $\rightarrow 1400 - 1000 = 400$

Q27. A and D      Q28. \$0.40      Q29. 391  $\rightarrow 387 + 4 = 391$

Q30. 1km  $\rightarrow 158m$        $1365 + 1425 = 2790 - 1632 = 1158$

Q1. 580 girls  $\rightarrow 4000 - 3000 = 1000, 1000 - 420 = 580$

Q2. \$33.50  $\rightarrow 20.00 + 15.50 = 35.50$

Q3. 440 more  $\rightarrow 220 \times 3 = 660, 660 - 220 = 440$

Q4. 10m  $\rightarrow 10 - 1 = 9, 90 \div 9 = 10$

Q5. 20kg  $\rightarrow 102 - 2 = 100, 100 \div 5 = 20$

Q6.  $\frac{4}{9} \rightarrow \frac{1}{3} \times 3 = \frac{3}{9}, 1 = \frac{9}{9}, \frac{9}{9} - \frac{2}{9} = \frac{7}{9}, \frac{7}{9} - \frac{3}{9} = \frac{4}{9}$

Q7. 12 years old  $\rightarrow 56 \div 4 = 14, 14 - 2 = 12$

Q8. \$8  $\rightarrow 62 - 46 = 16, 16 \div 2 = 8$

Q9. 2  $\rightarrow 6 \div 3 = 2$

Q10. 25.

GIRLS	Sweets received	BOYS	Sweets received	Total sweets	Check
25	$25 \times 3 = 75$	15	$15 \times 5 = 75$	$75 + 75 = 150$	✓

**THE END**

