

END-OF-YEAR EXAMINATION 2016

PRIMARY 2

MATHEMATICS

Total Time: 1 hour 30 minutes

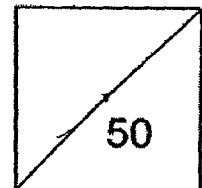
INSTRUCTIONS TO CANDIDATES

Do not turn over this page until you are told to do so.  
Follow all instructions carefully.  
Answer all questions.

Name: \_\_\_\_\_ (    )

Class: Primary 2. \_\_\_\_\_

Date: 26 October 2016



**Section A (10 x 1m)**

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

1.  + 57 = 900

What is the missing number?

(1) 843

(2) 853

(3) 943

(4) 957

(     )

2. What is the even number that comes after 788?

(1) 786

(2) 787

(3) 789

(4) 790

(     )

3. 7 hundreds + 17 tens = \_\_\_\_\_.

(1) 177

(2) 717

(3) 807

(4) 870

(     )

(Go on to the next page)

4.  $\square \times 5 = 5 + 5 + 5 + 10$

(1) 6

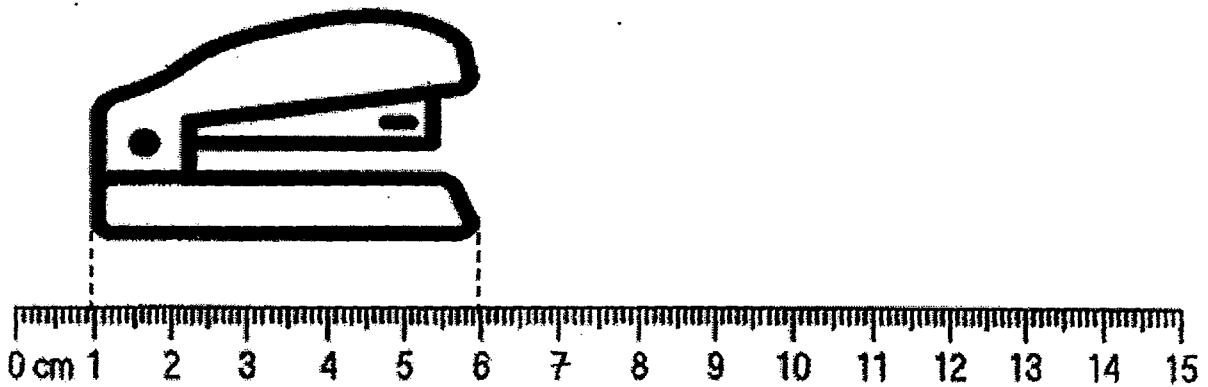
(2) 5

(3) 3

(4) 4

( )

5. What is the length of the stapler?



(1) 7 cm

(2) 6 cm

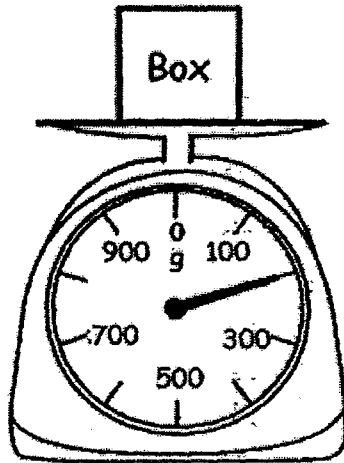
(3) 5 cm

(4) 4 cm

( )

6. A box was placed on a weighing scale as shown below.

What is the mass of the box?



- (1) 75 g
- (2) 100 g
- (3) 150 g
- (4) 200 g

( )

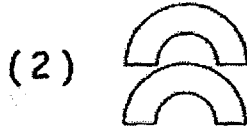
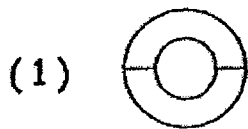
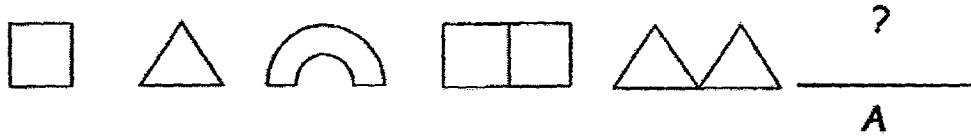
7. Which one of the following letters is made of both straight line(s) and curve(s)?

- (1) O
- (2) P
- (3) S
- (4) X

( )

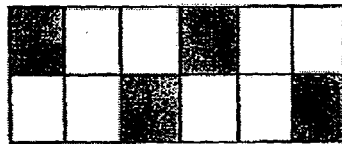
(Go on to the next page)

8. Study the pattern below. What is A?



( )

9. What fraction of the figure is unshaded?



(1)  $\frac{4}{8}$

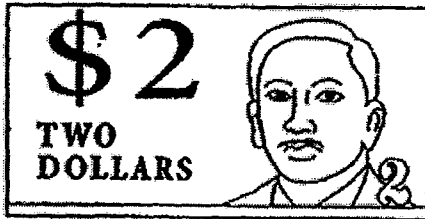
(2)  $\frac{4}{12}$

(3)  $\frac{8}{10}$

(4)  $\frac{8}{12}$

( )

10. How many 20-cent coins can Danny exchange with his \$2 note?



=

?



- (1) 5
- (2) 10
- (3) 15
- (4) 35

( )

**Section B (5 x 1m)**

Read the questions carefully. Write your answers in the space provided.

11. Write 499 in words.

---

12. Arrange these numbers in order. Begin with the greatest number.

712

127

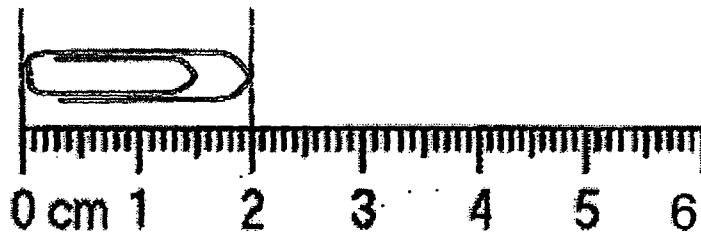
721

271

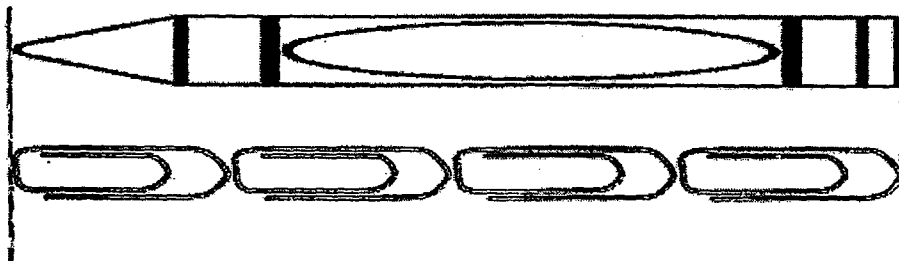
---

greatest

13. Study the picture below.



A crayon is 4 identical paper clips long. What is the length of the crayon?

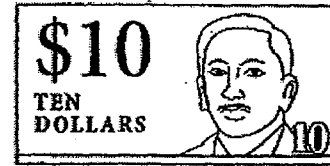
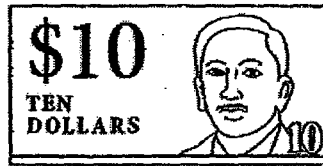


Ans: \_\_\_\_\_ cm

(Go on to the next page)

14. Jaime has \$22.70.

Circle the note(s) and coin(s) to show the amount of money Jaime has.



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

$$\frac{4}{9}, \frac{4}{5}, \frac{4}{7}$$

Ans: \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_  
smallest

(Go on to the next page)



**Section C (10 x 2m)**

Read the questions carefully. Write your answers in the spaces provided. Show your working clearly if needed.

16. (a) In 671, what is the value of the digit 7?

Ans: (a) \_\_\_\_\_

(b) In 823, the digit \_\_\_\_\_ is in the hundreds place.

Ans: (b) \_\_\_\_\_

17. What is the difference between 343 and 72?

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

18. What is the value of  $\diamond$  and  $\triangle$ ?

$$\begin{array}{r}
 3 \quad \diamond \quad 1 \\
 + \quad 1 \quad 7 \quad 8 \\
 \hline
 \quad \diamond \quad \triangle
 \end{array}$$

Ans:  $\triangle$  = \_\_\_\_\_

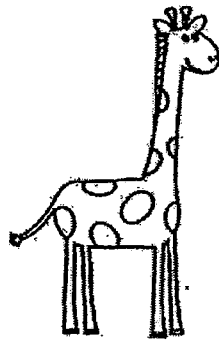
$\diamond$  = \_\_\_\_\_

(Go on to the next page)

19. A beetle has 6 legs and a giraffe has 4 legs.



beetle



giraffe

- (a) How many legs do 4 beetles have?

Ans: (a) \_\_\_\_\_ legs

- (b) How many legs do 9 giraffes have?

Ans: (b) \_\_\_\_\_ legs

20. Macy wants to put 32 beads equally into bags of 4.  
How many bags does she need?

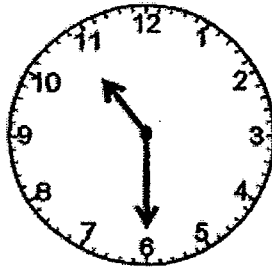
Ans: \_\_\_\_\_ bags

21.  $\square - \frac{4}{11} = \frac{3}{11} + \frac{1}{11}$

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

(Go on to the next page)

22. The clock below shows the time Ahmad started his piano lesson in the morning . The lesson lasted an hour.



- (a) What time did Ahmad's piano lesson end? Include a.m. or p.m. in your answer.

Ans: (a) \_\_\_\_\_

- (b) Ahmad took half an hour to reach home after his piano lesson. What time did he reach home? Include a.m. or p.m. in your answer.

Ans: (b) \_\_\_\_\_

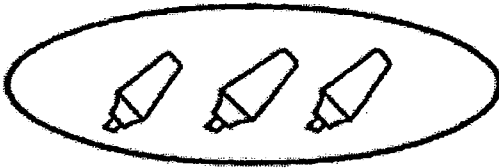
23. Complete the number pattern below.

280, 335, 390, 445, \_\_\_\_\_, \_\_\_\_\_, 610

Ans: (a) \_\_\_\_\_

Ans: (b) \_\_\_\_\_

24. The total cost of a set of 3 highlighters was \$7.  
 Alan bought 9 highlighters.  
 How much did he spend altogether?



\$ 7

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

25. The picture graph below shows the various types of pets kept by the children in a class.

Dogs	♥♥♥
Hamsters	♥♥♥♥♥♥
Rabbits	♥♥

Each ♥ represents 5 children.

How many more children kept hamsters and dogs than those who kept rabbits?

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

(Go on to the next page)

**Section D (5 x 3m)**

Do these word problems. Show your working clearly.

26. 5 identical containers hold 40ℓ of water.  
What is the volume of water in each container?

The volume of water in each container is \_\_\_\_\_ ℓ.

27. Mrs Tan had 781 stickers. She gave 252 of them to her daughter and 155 stickers to her son. How many stickers did she have in the end?

Mrs Tan has \_\_\_\_\_ stickers in the end.

(Go on to the next page)

28. Animal A weighs 189 kg.  
It is 235 kg lighter than Animal B. Animal C weighs 450 kg.  
How much heavier is Animal C than Animal B?

Animal C weighs \_\_\_\_\_ kg more than the Animal B.

29. Janice has 152 pink marbles.  
She has 21 more pink marbles than red marbles.  
How many marbles does she have altogether?

She has \_\_\_\_\_ marbles altogether.

(Go on to the next page)

30. Amber, Becca and Carine each paid \$5 to buy a gift for their Grandma. The gift cost \$14. How much change did they receive.

They received \$\_\_\_\_\_ change.

End of Paper  
Please check your work. 😊





# ANSWER SHEET

EXAM PAPER 2016 (P2)

SCHOOL : METHODIST GIRLS' SCHOOL (PRIMARY)

SUBJECT : MATHEMATICS

TERM : SA2

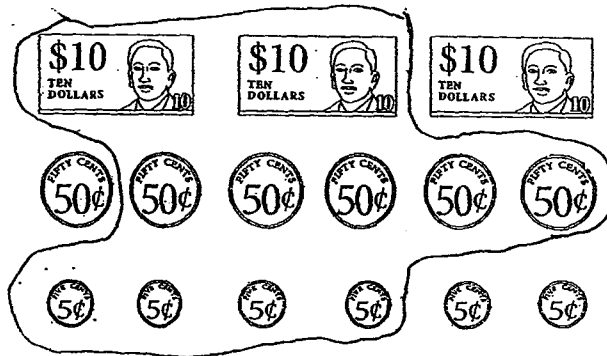
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
1	4	4	2	3	4	2	4	4	2

Q11) four hundred and ninety-nine

Q12) 721, 712, 271, 127

Q13) 8cm

Q14)



Q15)  $\frac{4}{9}$ ,  $\frac{4}{7}$ ,  $\frac{4}{5}$

Q16) (a) 70  
(b) 8

Q17) 271

Q18) triangle = 9  
diamond = 5

Q19) (a) 24 legs  
(b) 36 legs

Q20) 8 bags

Q21)  $\frac{8}{11}$

Q22) (a) 11.30 a.m.

(b) 12 p.m.

Q23) (a) 500

(b) 555

Q24) \$21

Q25) 35

Q26)  $40 \div 5 = 8$

The volume of water in each container is 8l.

Q27)  $252 + 155 = 407$

$781 - 407 = 374$

Mrs Tan has 374 stickers in the end.

Q28)  $235 + 189 = 424$

$450 - 424 = 26$

Animal C weighs 26kg more than the Animal B.

Q29)  $152 - 21 = 131$

$152 + 131 = 283$

She has 283 marbles altogether.

Q30)  $3 \times 5 = 15$

$15 - 14 = 1$

They received \$1 change.