Maha Bodhi School

2015 Semestral Assessment 1

Mathematics

Name : _____ ( ) Date : 12 May 2015

Class : Pr 3 _____ Duration : 1 h 45 min

BOOKLET A

Section A (40 marks)
Questions 1 to 20 carry 2 marks 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 oval (1, 2, 3 or 4) on the Optical Mark Sheet.

1. In the number 6281, what does the digit 2 stand for ?

   (1) 2 ones
   (2) 2 tens
   (3) 2 hundreds
   (4) 2 thousands

2. Which one of the numbers below is the greatest odd number ?

   (1) 2884
   (2) 2689
   (3) 2865
   (4) 2676

3. Write eight thousand and thirty-two in numerals.

   (1) 8320
   (2) 8302
   (3) 8132
   (4) 8032

4. Complete the following number pattern:

3385, 3285, 3185, 3085, _____, _____

(1) 2985, 2885
(2) 2985, 2785
(3) 2885, 2785
(4) 2885, 2685

5. What is the difference between 5014 and 2268 ?

(1) 2746
(2) 2846
(3) 3254
(4) 7282

6. Find the product of 9 and 236.

(1) 1874
(2) 2024
(3) 2124
(4) 2324

7. Divide 52 by 8. What is the remainder ?

(1) 7
(2) 6
(3) 5
(4) 4

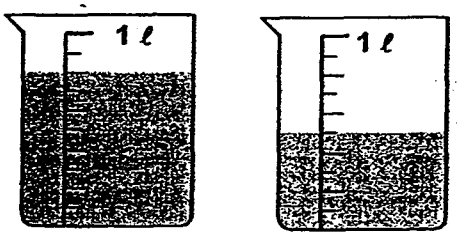
8. Express 9018 cm in m and cm.

(1) 9 m 18 cm
(2) 9 m 81 cm
(3) 90 m 18 cm
(4) 90 m 81 cm

9. Express 2 kg 70 g in g.

(1) 2007 g
(2) 2070 g
(3) 2700 g
(4) 2770 g

10. What is the total volume of the water in the 2 containers shown below ?



(1) 500 mℓ
(2) 800 mℓ
(3) 1300 mℓ
(4) 2000 mℓ

11. Which one of the following gives the smallest number ?

(1) 4000 + 200 + 30 + 7
(2) 4000 + 100 + 30 + 4
(3) 4000 + 100 + 20 + 5
(4) 4000 + 200 + 10 + 8

12. How many tens are there in 1450 ?

(1) 5
(2) 50
(3) 145
(4) 1450

13. $9000 - 2654 = \boxed{\quad ? \quad} + 5000$

What is the missing number in the box ?

(1) 1346
(2) 1456
(3) 6346
(4) 6456

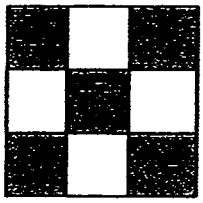
14. There are 240 strawberries at a fruit stall.
There are four times as many pears as strawberries.
How many pears and strawberries are there at the fruit stall ?

(1) 60
(2) 300
(3) 960
(4) 1200

15. Gary had $10 left after donating 2 two-dollar notes and 1 five-dollar note.
How much money did he have at first ?

(1) $9
(2) $13
(3) $17
(4) $19

16. What fraction of the figure is shaded ?



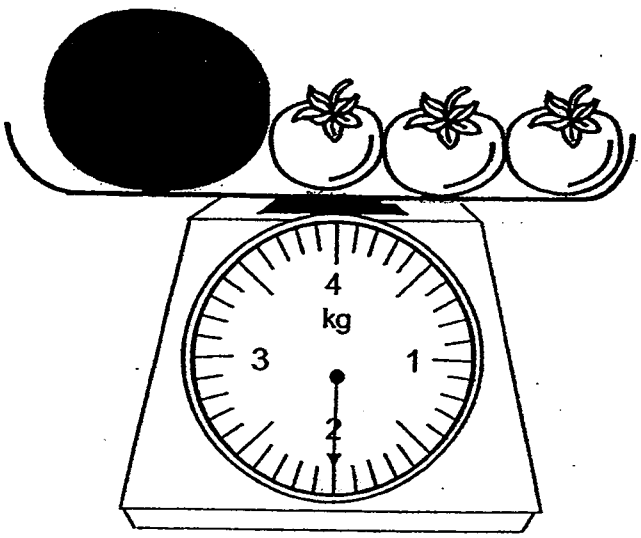
(1) $\frac{4}{5}$

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

(3) $\frac{5}{9}$

(4) $\frac{5}{4}$

17. The mass of each tomato is 78 g. What is the mass of the watermelon ?



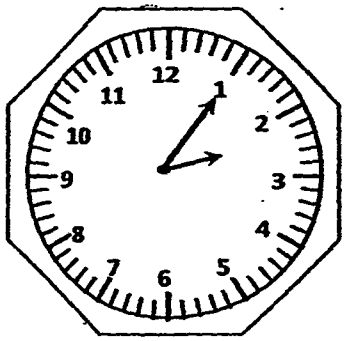
(1) 234 g

(2) 1766 g

(3) 1922 g

(4) 2000 g

18. Lucy's watch is 10 minutes faster than the actual time.
The figure below shows the time on her watch.
What is the actual time ?



(1) 1.50 p.m.
(2) 1.55 p.m.
(3) 2.05 p.m.
(4) 2.15 p.m.

19. For every 5 cups of ice-cream Rane paid for, she got 1 cup of ice-cream free. Rane paid for 30 cups of ice-cream. How many cups of ice-cream did she get in total?

(1) 30
(2) 31
(3) 35
(4) 36

20. Mrs Raju placed 36 eggs in two baskets. After she had moved 3 eggs from basket B to basket A, she had the same number of eggs in both baskets. How many eggs did she have in basket A at first ?

(1) 11
(2) 15
(3) 18
(4) 21

Maha Bodhi School

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Mathematics

Name : _____ ( )

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Date : 12 May 2015

Parent's Signature: _____

Section A	/ 40
Section B	/ 40
Section C	/ 20
Total	/ 100

BOOKLET B

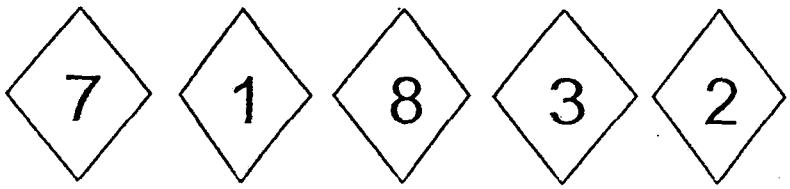
Section B (40 marks)

Questions 21 to 40 carry 2 marks each.
Write your answers in the blanks provided. Give your answers in the units stated.
Show your working in the space provided. Marks will be awarded for correct method shown.

21. Write 9397 in words.

Ans: _____

22.



Form the greatest 4-digit number with the numbers given above.
(You may only use each digit once.)

Ans: _____

/ 4

23. Jane has 1094 stickers. Peter has 698 stickers.
How many stickers do they have altogether ?

_____ stickers

24. What is the missing number in the box ?

_____

25. What is the remainder when 834 is divided by 7 ?

_____

/ 6

26. Arrange the fractions in order, beginning with the greatest.

$\frac{1}{7}$, $\frac{1}{4}$, $\frac{1}{9}$

Ans: _____ _____ _____

27. Arrange the following distances from the longest to the shortest.

2 km 73 m, 4 km 730 m, 2 km 307 m, 4 km 703 m

_____ _____ _____ _____

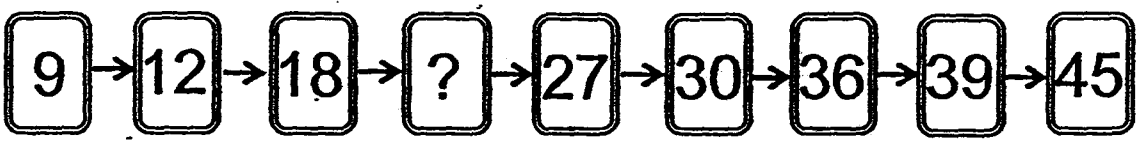
28. What digit does 'A' represent ?

$$\begin{array}{r} A\ 6\ 8 \\ +\ 3\ A\ 7 \\ \hline 9\ 2\ 5 \\ \hline \end{array}$$

_____

/ 6

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



Ans: _____

30. Meihua has 3530 stickers and Junyuan has 674 stickers more than Meihua.
How many stickers do they have altogether?

Ans: _____ stickers

31. Paul scored 256 points in a game.
Susan would need another 80 points to have the same points as Paul.
How many points did they score altogether in the game ?

Ans: _____ points

/ 6

32. Christy collected 483 stamps. She collected 7 times as many stamps as Brian. How many stamps did Brian collect ?

_____ stamps

33. What is the missing fraction in the box ?

$\frac{7}{9} + \boxed{?} = 1.$

Ans: _____

34. Mdm Rosnah cuts a ribbon into 3 pieces. The first piece is 9 m long. The second piece is twice as long as the first piece and three times as long as the third piece. What is the length of the third piece ?

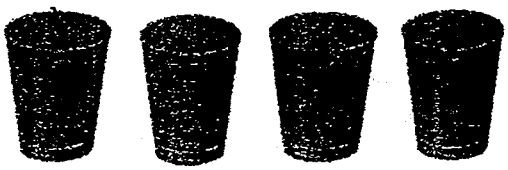
_____ m

/ 6

35. Aunt Mary uses 600 g of flour to bake 2 cakes.
What is the mass of the flour needed to bake 6 similar cakes ?
(Give your answer in kg and g.)

Ans: _____ kg _____ g

36. The 4 glasses below have the same capacity
All the water in the bottle is poured into the 4 empty glasses.
Each glass is completely filled to the brim.
What is the volume of water in the bottle ?
(Give your answer in ℓ and mℓ

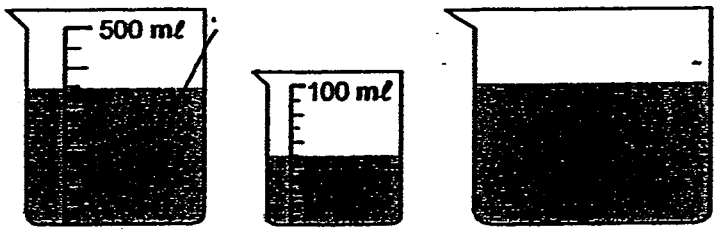


375 mℓ

Ans: _____ ℓ _____ mℓ

/ 4

37. 1ℓ of water is poured into the 3 beakers as shown below.
How much water is in Beaker C ?



Ans: _____ mℓ

38. Eric watches the Angry Birds cartoon at 9 a.m. every Saturday.
After the cartoon ends 1 hour later, he goes for his swimming lesson.
At what time does Eric go for his swimming lesson ?

Ans: _____ a.m.

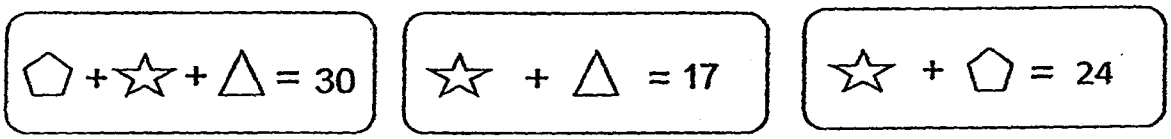
/ 4

39. For every 8 mangoes Peter buys from his usual fruit seller, he receives 3 mangoes free. Peter received 27 free mangoes yesterday.
How many mangoes did he bring home in total ?

Ans: _____ mangoes

40. In the figure below, each shape represents a number.
What number does ☆ represent ?

____



Ans: _____

/ 4

Section C (20 marks)

Questions 41 to 45 carry 4 marks each.
Show your working clearly in the space below each question.
For each question, write your number sentences and final statement.

41. **An electrician bought 1000 light bulbs for a project.**
437 of them were small light bulbs and the rest were large light bulbs.
How many more large light bulbs than small light bulbs did he buy ?

42. A total of 280 movie tickets were sold in two days.
50 fewer tickets were sold on the first day than on the second day.
How many tickets were sold on the second day ?

/ 8

43. Markers are sold in packets of 9. Each packet costs $6.
What is the most number of markers Sharmaine can buy with $100 ?

44. Thomas had 74 coins. His brother had 90 coins more than him but 18 coins fewer than their father.
How many coins did their father have ?

/ 8

45. 563 people were at a funfair. There were 3 times as many children as women. There were 42 fewer men than women.
How many women were there at the funfair ?

/ 4

–End of Paper -
Remember to check your work! Every mark counts.

EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : MAHA BODHI SCHOOL
SUBJECT : MATHS
TERM : SA1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	3	4	1	1	3	4	3	2	3
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
3	3	1	4	4	3	2	2	4	2

Q21. Nine thousand, three hundred and ninety-seven
Q22. 8732
Q23. 1792
Q24. 16 → 40 – 24 = 16
Q25. Remainder one.
Q26. $\frac{1}{4}, \frac{1}{7}, \frac{1}{9}$
Q27. 4km 730m, 4km 703m, 2km 307m, 2km 73m
Q28. 5
Q29. 21
Q30. 7734 stickers → 3530 + 674 = 4204, 4204 + 3530 = 7734
Q31.432 points → 256-80=176, 256 + 176 = 432.
Q32. 69 stamps → 483 ÷ 7 = 69
Q33. $\frac{2}{9}$ → $\frac{9}{9} - \frac{7}{9} = \frac{2}{9}$
Q34. 6m
Q35. 1kg 800g → 600 x 6 = 3600
Q36. 1litre500mℓ → 375 x 4 = 1500
Q37. 600mℓ → 350 + 50 =400, 1000–400=600
Q38. 10.00am.
Q39. 99 mangoes → 27÷3 = 9, he bought 9x8=72, total 72 + 27 = 99
Q40. 11 → ⌂ = 30 + 7 = 13, ✡ =24–13=11
Q41. 126 →563 – 437 = 126
Q42. 165 tickets → 280 + 50=330, 330÷2 = 165
Q43. 144 → 100÷6 = 16r4, 16 x 9 = 144
Q44. 182 coins → 74 + 90 = 164, 164 +18 = 182
Q45. 121 women → 5 units → 563 + 42 = 605 , 1 unit→605÷5 = 121

THE END