Maha Bodhi School
2012 Continual Assessment 1
Mathematics

Name :_____ (   ).

Class : Pr 3 _____

Date : 28 February 2012

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 Answer Sheet.

1.   In 4719, the digit 7 is in the _____ place.

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

2.   Study and complete the number pattern below:
    1000, 1201, 1402, _____ .

    (1)   1503
    (2)   1603
    (3)   1604
    (4)   1704

3.   What is the smallest 4-digit number that can be formed with the digits 9, 5, 3, and 0?

    (1)   3059
    (2)   3590
    (3)   9053
    (4)   9530

4. Sarah sold 437 books last month. She sold 79 fewer books this month. How many books did she sell altogether?

1) 358
2) 516
3) 595
4) 795

5. Find the difference between 70 hundreds and 40 tens.

1) 30
2) 660
3) 6600
4) 6960

6. The height of a desk is about _____ .

1) 5 cm
2) 50 cm
3) 5 m
4) 50 m

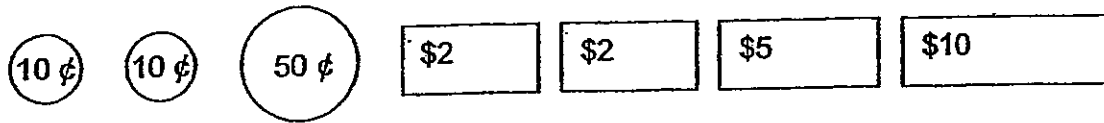7. Which of the following groups of fractions are arranged in order, beginning with the smallest ?

1) $\frac{1}{4}, \frac{1}{2}, \frac{3}{4}$

2) $\frac{1}{4}, \frac{3}{4}, \frac{1}{2}$

3) $\frac{1}{2}, \frac{1}{4}, \frac{3}{4}$

4) $\frac{3}{4}, \frac{1}{2}, \frac{1}{4}$

2

8. Find the total value of the money shown below.

    (1) $15.70
    (2) $19.70
    (3) $20.20
    (4) $20.70

9. Change $20.35 to cents.

    (1)   35 ¢
    (2)   235 ¢
    (3)   2035 ¢
    (4)   2350 ¢

10. $9 \times \underline{\hphantom{aaa}} = 45 - 9$
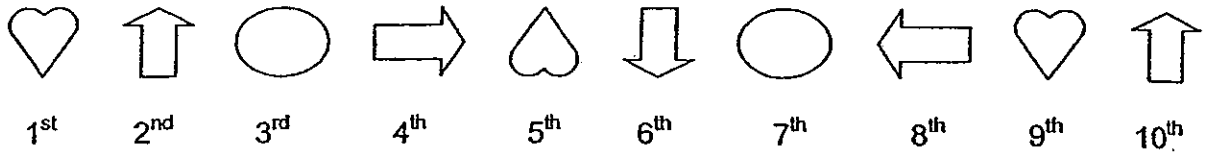
    (1) 5
    (2) 6
    (3) 3
    (4) 4

11. During a "Puti Zhang" practice, the Primary Three classes are divided into 55 groups of 5 boys and 2 girls. How many pupils are there in Primary Three?

    (1) 110
    (2) 275
    (3) 385
   (4) 550

12. $36 \div 6 = \underline{\quad} + 2$

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

13.   Study the pattern below.

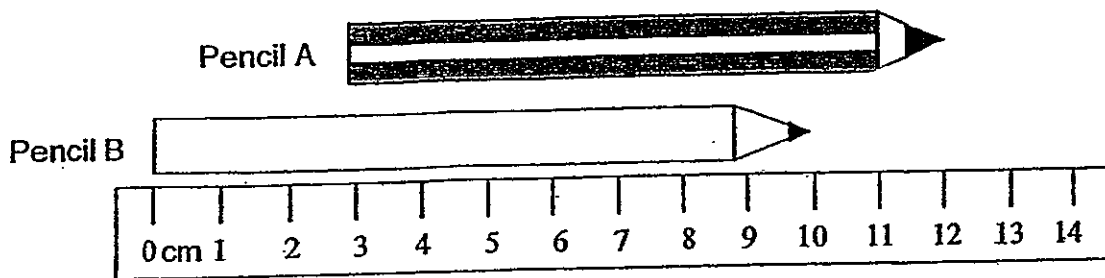1st   2nd   3rd   4th   5th   6th   7th   8th   9th   10th

Which one of the following is the 20th shape?

(1)

(2)

(3)

(4)

14.   What is 10 minutes before 12 noon?

    1)   11.10 a.m.

    2)   11.50 a.m.

    3)   12.10 p.m.

    4)   12.50 p.m.

15. Which pencil is longer? How much longer?

1)   Pencil A is 2 cm longer than Pencil B.
2)   Pencil B is 2 cm longer than Pencil A.
3)   Pencil A is 1 cm longer than Pencil B.
4)   Pencil B is 1 cm longer than Pencil A.

16. Which digit below is in the hundreds place when 3279 is added to 1863?

1)   1
2)   2
3)   5
4)   4

17. There is an equal number of boys and girls in the library.
After another 24 girls went into the library, there is now twice as many girls as boys.
How many children are in the library now?

1)   36
2)   48
3)   72
4)   96

18.

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      5  A  9  7
  +   2  5  B  9
      _____
      7  9  6  6
```

The value of A + B is _____ .

1) 8

2) 9

3) 10

4) 11

19. 2 similar files and a storybook cost $12. The storybook cost twice as much as a file.
How much would Madam Wong pay for 4 such files and 4 such storybooks?

1) $24

2) $32

3) $36

4) $48

20. When I add 128 to a number, I get 407.
What will I get when I subtract 37 from the number?

1) 242

2) 316

3) 370

4) 572

Maha Bodhi School

2012 Continual Assessment 1

Mathematics

Name :_____ (   )

Class : Pr 3 _____

Duration : 1 h 45 min

Date   : 28.February 2012

Parent's Signature : _____

Section A (40 marks)	
Section B (40 marks)	
Section C (20 marks)	
Total (100 marks)	

BOOKLET B

Section B (40 marks)

Questions 21 to 40 carry 2 marks each.
Write your answers in the boxes 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 7058 in words.

Ans:_____

22.   _____ is 10 tens more than 2530.

Ans:_____

23.   Find the sum of the values of the digit '3' in 1310 and 3902

Ans:_____

7

24. Find the difference between 6182 and 2739.

Ans: _____

25. The sum of 2 numbers is 608.
If the first number is 239, what is the difference between the 2 numbers?

Ans: _____

26. Find the product of 327 and 8.

Ans: _____

27. Mr Tan had 74 stamps. Mrs Lim had 6 times as many stamps as Mr Tan.
How many stamps did Mrs Lim have?

Ans: _____ stamps

28. Audrey needs 59 eggs each day to bake cakes.
How many eggs does she need if she bakes from Monday to Thursday?
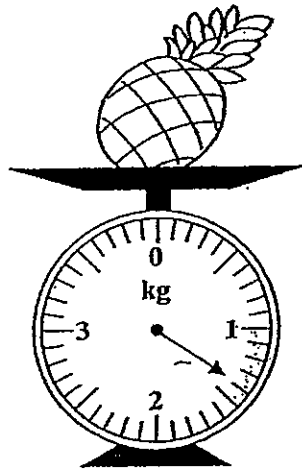

Ans: _____ eggs

29. Sharon bought a total of 18 pencils. She put them equally in 3 pencil boxes. How many pencils were there in each pencil box?

Ans:_____ pencils

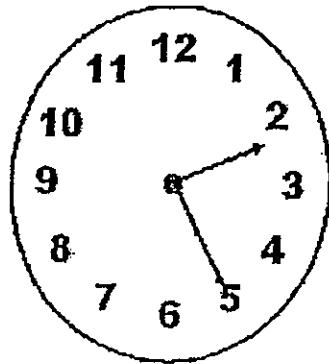30. Jane used 50 beads to make some necklaces. Each necklace had 10 beads. How many necklaces did Jane make?

Ans:_____ necklaces

31. What is the mass of the pineapple shown below?

Ans:_____ g

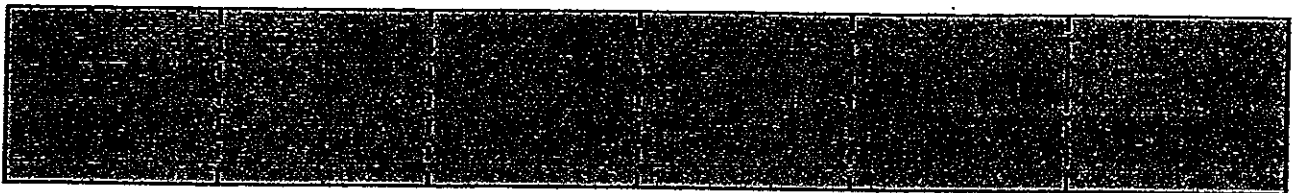32. The time shown on the clock below is _____.

Ans: _____ p.m.

33. Thierry started his piano lesson at 5.15 p.m. An hour later, his lesson ended.
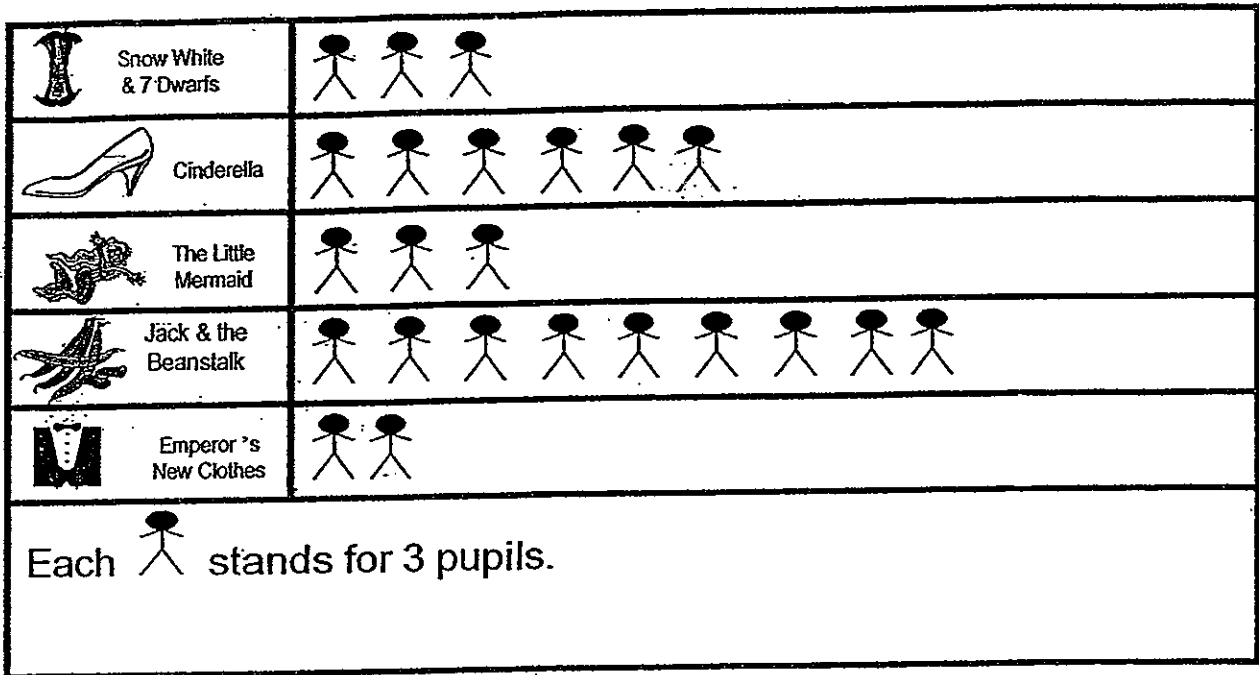What time did his lesson end?

Ans: _____ p.m.

34. Jack and his sister shared a chocolate bar. They cut the bar into 6 equal pieces.
Jack ate $\frac{1}{6}$ of the bar. His sister ate $\frac{3}{6}$ of the bar.
What fraction of the chocolate bar did they eat altogether?

Ans: _____

The picture graph below shows the number of pupils who like to read classic fairytales. Study it carefully and answer Questions 35 and 36.

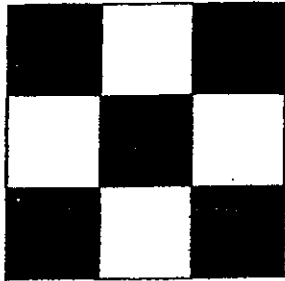|		
Snow White & 7 Dwarfs	𝖷 𝖷 𝖷	
Cinderella	𝖷 𝖷 𝖷 𝖷 𝖷 𝖷	
The Little Mermaid	𝖷 𝖷 𝖷	
Jack & the Beanstalk	𝖷 𝖷 𝖷 𝖷 𝖷 𝖷 𝖷 𝖷	
Emperor's New Clothes	𝖷 𝖷	

Each 𝖷 stands for 3 pupils.

35. How many pupils like to read classic fairytales?

Ans: _____ pupils

36. How many more pupils like to read "Jack and the Beanstalk" than "Snow White and the 7 Dwarfs"?

Ans: _____ pupils

37.   What fraction of the figure is <u>not</u> shaded ?

Ans: _____

38.   What is the most number of twenty-cent coins you can get from $4.30?

Ans: _____twenty-cent coins

39.   A ball cost $16. Daniel only has 2 five-dollar notes and a $1 coin.
      How much more money does he need to buy the ball?

Ans: $_____

40.   I am thinking of a 3-digit number. It is between 100 and 150.
      The sum of the 3 digits is 11. The product of the 3 digits is 16.
      What is the number?

Ans: _____

Questions 41 to 45 carry 4 marks each.
Show your working clearly in the space below each question.

41. Kimberly read 21 pages of a storybook each day for 7 days. On the 8th day, she read 35 pages. How many pages did she read in all?

42. There are 3921 marbles in a container. 1091 marbles are red, 847 of them are blue and the rest are green. How many green marbles are there?

43. Mr Lim bought 6 boxes of donuts. Mr Yang bought 2 more boxes than Mr Lim. If each box contained 12 donuts, how many donuts did Mr Yang buy?

44. Sally had 32 oranges. She gave 7 oranges to her mother.
The rest of the oranges were divided equally among her 5 children.
How many oranges did each child receive?

45. Sarah has $7 more than Judy but $2 less than Madeline.

    a) If Madeline has $25, how much money does Judy have?

    b) How much money do the three children have altogether?

Remember to check your work!
Every mark counts.

--End of Paper --

ANSWER SHEET

EXAM PAPER 2012
SCHOOL : MAHA BODHI SCHOOL
SUBJECT : PRIMARY 3 - MATHEMATICS
TERM   :   CA 1

SECTION A

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

Q17	Q18	Q19	Q20
3	2	3	1

SECTION B

21. Seven thousand and fifty-eight
22. 2630
23. 3300
24. 3443
25. 130
26. 2616
27. 444
28. 236
29. 6
30. 5
31. 1400g
32. 2.25 p.m.
33. 6.15 p.m.
34. 4/6
35. 69
36. 18
37. 4/9
38. 21
39. $5
40. 128

SECTION C

41. 7 x 21 = 147
    147 + 35 = 182
    She read 182 pages altogether.

42. 3921 − 1091 = 2830
    2830 − 847 = 1983
    There are 1983 green marbles.

43. 12 x 8 = 96
    Mr Yang bought 96 donuts.

44. 32 − 7 = 25
    25 ÷ 5 = 5
    Each child received 5 oranges.

45. a) $25 - $2 - $7 = $16
    Judy has $16.

    b) $25 + $23 + $16 = $64
    They have $64 altogether.