

SAT

Methodist Girls' School (Primary)

Mid-Year Examination 2005

Primary Three

Mathematics

Name : _____ ()

Class: Pr 3 ____

Marks : _____

Section A (20 x 2marks)

Read each question carefully. Choose the correct answer and write its number in the bracket provided.

1. In the numeral 31 856, what is the value of the digit 1?

- (1) 1
- (2) 100
- (3) 1 000
- (4) 10 000 ()

2. How many tens are there in 3 450?

- (1) 45
- (2) 50
- (3) 345
- (4) 450 ()

3. Eight thousand and fifty written as a numeral is _____.

- (1) 850
- (2) 8 005
- (3) 8 050
- (4) 8 500 ()

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

5 347, 5 457, _____, 5 677

- (1) 5 467
- (2) 5 557
- (3) 5 567
- (4) 5 657 ()

5. In $8 \times 7 = 8 \times \square + 40$, what is the missing number in the box?

- (1) 5
- (2) 2
- (3) 3
- (4) 4

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6. In $100 - 72 = \square \times 7$, what is the missing number in the box?

- (1) 1
- (2) 2
- (3) 3
- (4) 4

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7. What must be added to 1 342 to get 3 000?

- (1) 1 558
- (2) 1 657
- (3) 1 658
- (4) 1 768

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8. 8 teams of 4 children ran in a relay. How many children took part in the relay?

- (1) 12
- (2) 24
- (3) 32
- (4) 36

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9. Mrs Lim has 50 lollipops. She wants to give her class of 42 children 2 lollipops each. How many more lollipops must she buy?

- (1) 8
- (2) 34
- (3) 58
- (4) 84

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10. 324 apples were put equally into 3 baskets. How many apples were there in each basket?

- (1) 18
- (2) 108
- (3) 118
- (4) 128

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11. \$396 is shared between Jim and his brother. Jim has twice as much money as his brother. How much money does Jim have?

- (1) \$132
- (2) \$198
- (3) \$264
- (4) \$300

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12. Mrs Lee baked 8 cakes. She cut each cake into 8 equal pieces. How many pieces of cakes did she have?

- (1) 16
- (2) 48
- (3) 56
- (4) 64

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13. Sally has \$1 286. Dawn has \$159 more than Sally but \$27 less than Ali. How much does Ali have?

- (1) \$1 154
- (2) \$1 418
- (3) \$1 445
- (4) \$1 472

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14. The product of two numbers is 72. If one of the numbers is 6, what is the other number?

- (1) 11
- (2) 12
- (3) 13
- (4) 14

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15. Ali has 4 times as many marbles as Samy. If he has 36 marbles more than Samy, how many marbles does Ali have?

- (1) 9
- (2) 12
- (3) 40
- (4) 48

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16. Betty is 37 cm taller than her sister, Kate. Betty's brother, David, is 150 cm tall. He is 25 cm taller than Kate. How tall is Betty?

- (1) 125 cm
- (2) 157 cm
- (3) 162 cm
- (4) 175 cm

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17. How many metres are there in 3 km 50m?

- (1) 350m
- (2) 3 050m
- (3) 3 500m
- (4) 30 050m

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18. Miss Lim bought 8m of cloth. She used 90 cm of cloth to make a blouse. If she made 6 blouses, how much cloth was left?

- (1) 240 cm
- (2) 260 cm
- (3) 360 cm
- (4) 540 cm

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19. Siti has 400cm of string. She used 180cm of it to tie a present and the rest was cut into 4 equal pieces. What was the length of each small piece of string ?

- (1) 45 cm
- (2) 55 cm
- (3) 220 cm
- (4) 280 cm

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20. Charles has 160 stamps and David has 90 stamps. How many stamps must Charles give to David so that both of them will have the same number of stamps?

- (1) 30
- (2) 35
- (3) 50
- (4) 70

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Section B (20 x 2 marks)

Write your answers in the boxes provided.

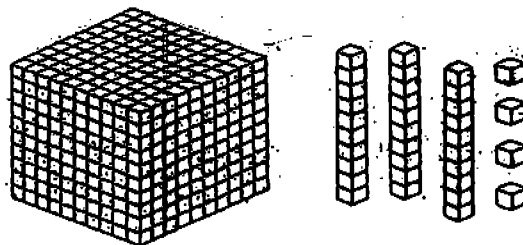
21. 1 250 is 35 more than .
What is the missing number in the box?

22. What is the **smallest** odd number that can be formed from the digits 9, 2, 3, 5?

23. Arrange the following numbers in order, beginning with the smallest.

3 864, 3 486, 3 648, 3 684

24. Look at the given picture. What is the value represented by the picture?



25. What is the sum of 3 845 and 259 ?

26. What is the remainder when 925 is divided by 7?

27. What is the product of 739 and 8?

28. I have some apples. It is more than 40 but less than 50.
These apples can be shared by 8 children or 6 children
without any remainder.
How many apples do I have?

29. There are 90 children in the Art club. If there are 10 more boys
than girls in the club, how many girls are there in the club?



30. A baker needed 185 eggs.
If eggs were sold in trays of 10, how many trays would he have to buy?

31. A farmer planted 504 rubber trees equally in 6 rows.
How many trees were there in each row?

32. An oven costs \$385. It is \$56 cheaper than a television set.
What is the cost of the television set?

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33. The sum of two numbers is 450. If one of the numbers is 125,
what is the difference between the two numbers?

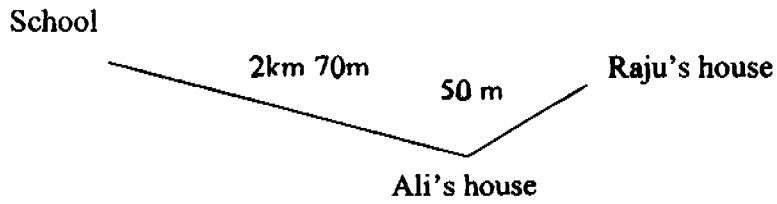
34. If  represent 24 people. How many  would be needed to represent 42 people?

35. Some sweets were shared among 9 children. Each child received 8 sweets and there were 5 sweets left. How many sweets were there at first?

36. What is the difference between 9 m and 9 cm?

37. A pole is 2 m 50 cm long. 88 cm of it is painted white. The rest is painted red. What length of the pole is painted red?

Look at the diagram below and answer questions 38 & 39.



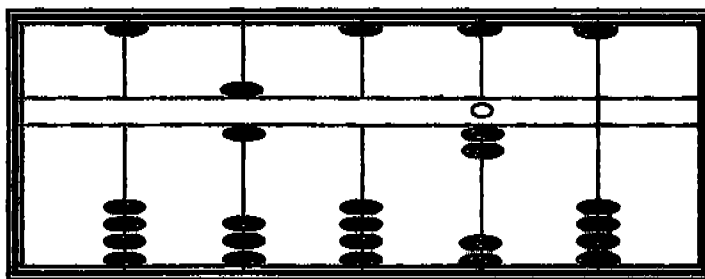
38. Every morning Raju cycles to Ali's house and both of them will cycle to school together. What is the distance Raju has to cycle each morning when he goes to school?

km	m
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39. Ali cycles to and back from school everyday. What is the distance cycled by him each day?

km	m
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40. What is the value shown on the abacus below?



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Section C (5 x 4 marks)

Work out the following sums. Show your working clearly.

- 41. Alice bought 7 packets of sweets. Each packet contained 42 sweets. If Alice repacked the sweets into packets of 4, how many packets of sweets would she get and how many sweets**

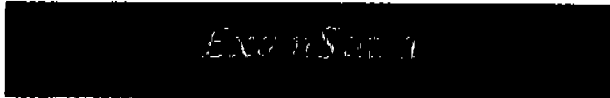
- 42. Ming Lee was reading a book for the school's Read-a-thon. Each day, she read 54 pages of the book. After reading for 6 days, she had another 25 pages to read. How many pages were there in the book?**

43. John sold 3 050 tickets on Saturday. He sold 380 more tickets on Sunday than Saturday. How many tickets did he sell on both days?

44. Stick A is 1 m 36 cm long. Stick B is 45 cm shorter than stick A. Stick C is 30cm longer than stick A. What is the total length of the 3 sticks? (Give your answer in metres and centimetres)

45. Jenny bought some books. She gave the cashier \$150 and received \$24 in change. If each book cost \$9, how many books did she buy?

Methodist Girls Primary School
Primary 3 Maths SA1 Exam (2005)



Answer Sheets

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

- | | |
|----------------------------|---|
| 21. 1215 | 33. 200 |
| 22. 2359 | 34. 7 |
| 23. 3486, 3648, 3684, 3864 | 35. 77 |
| 24. 34 | 36. 8m 91cm |
| 25. 4104 | 37. 1m 62cm |
| 26. Remainder 1 | 38. 2km 120m |
| 27. 5912 | 39. 4km 140m |
| 28. 48 | 40. 602 |
| 29. 40 | 41. 73 packets of sweets, 2 sweets left over. |
| 30. 18 | 42. 349 pages |
| 31. 84 | 43. 6480 |
| 32. \$441.00 | 44. 3m 93cm |