

CA1

Methodist Girls' School (Primary)
Primary 5 Mathematics
1st Continual Assessment 2004

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Name: _____
Class: Primary 5_

Date: 4 March 2004

Section A (18 marks)

For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4) and write the correct number in the brackets provided.

1. What is the value of the digit 8 in 2 895 034?
(1) 800
(2) 8 000
(3) 80 000
(4) 800 000
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2. Find the product of 1 075 and 34 and then round off to the nearest thousand.
(1) 36 000
(2) 36 500
(3) 36 550
(4) 37 000
()
3. Which is the closest estimate of the product of 293 and 48?
(1) 200×50
(2) 250×40
(3) 250×50
(4) 300×50
()
4. Express 48 minutes as a fraction of 2h 20 minutes in its lowest terms.
(1) $\frac{2}{5}$
(2) $\frac{4}{5}$
(3) $\frac{12}{35}$
(4) $\frac{12}{55}$
()

5. 14 buses were chartered to take 448 pupils on a field trip. There was an equal number of pupils in each bus. There were 6 more girls than boys in each bus. How many girls were there in each bus?

- (1) 13
 (2) 19
 (3) 26
 (4) 32

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6. Sheema bought a computer and paid by instalments. Each instalment was \$128. If she still had to pay \$230 after paying 24 instalments, how much did the computer cost?

- (1) \$2 842
 (2) \$3 302
 (3) \$3 072
 (4) \$5 520

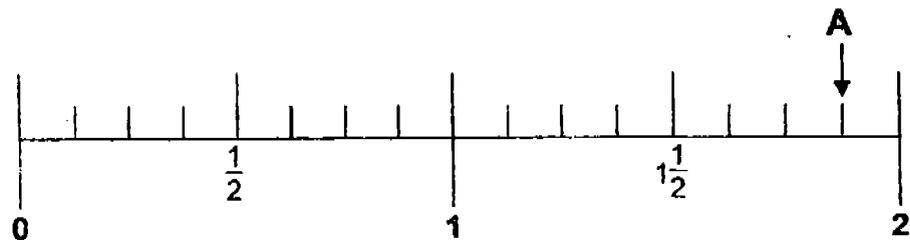
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7. At a funfair, $\frac{2}{3}$ of the curry puffs were sold in the morning and $\frac{1}{6}$ in the afternoon. If 240 curry puffs were sold altogether, how many curry puffs were there at first?

- (1) 288
 (2) 360
 (3) 480
 (4) 720

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8. What is the fraction represented by the letter A?



- (1) $\frac{1}{2}$
 (2) $\frac{1}{8}$
 (3) $1\frac{3}{4}$
 (4) $1\frac{7}{9}$

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9. Which one of the following is greater than $\frac{1}{3}$?

(1) $\frac{4}{13}$

(2) $\frac{6}{17}$

(3) $\frac{5}{19}$

(4) $\frac{3}{21}$

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Section B (7 marks)

Write your answer in the answer space provided.

10. Write eight million, five hundred and three thousand, two hundred and four in numerals.

Ans: _____

11. Find the value of $25 + (307 - 19) \div 6 \times 8$.

Ans: _____

12. Find the value of $4\,992 \div 24$.

Ans: _____

13. How many hundreds are there in the sum of 960 and 40?

Ans: _____ hundreds

14. Arrange the following in ascending order, from the smallest to the biggest.

$$\frac{1}{2}, \quad \frac{5}{6}, \quad \frac{3}{4}, \quad \frac{1}{3}$$

Ans: _____

15. Find the value of $7 + 2\frac{3}{10} - 3\frac{1}{6}$.
Express your answer in the simplest form.

Ans: _____

16. How many grams are there in $7\frac{3}{8}$ kg ?

Ans: _____ g

Section C (25 marks)

For questions 17 to 23, show your working clearly in the space below each question and write your answers in the spaces provided. The number of marks for each question is shown in the brackets () at the end of each question.

17. Ben and Keith each had an equal amount of money at first. After Ben spent 3 times as much as Keith, Ben had \$28 left and Keith had \$76 left. What was the total amount of money both of them spent?

Ans: _____ (3)

18. Linda is 28 years younger than her mother. Four years ago, Linda's mother was 5 times as old as she. How old is Linda now?

Ans: _____

_____(3)
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19. Mandy bought 36 tins of cookies. There were 15 cookies in each tin. She gave 132 cookies to her friends. She then packed the remaining cookies equally into 12 packets. How many cookies were there in each packet?

Ans: _____ (3)

- 20 (a). Mr Henshaw gave $\frac{2}{9}$ of a sum of money to his wife, $\frac{1}{3}$ to his children and saved the rest for himself.
What fraction of the sum of money did he save?

- (b) Mr Henshaw had \$225, gave \$180 to his wife and saved the rest.
Express his savings as a fraction of the sum of money in the simplest form.

Ans:(a) _____ (2)

(b) _____ (2)

21. James bought some \$5 and \$10 phone cards for \$105. He bought 3 more \$5 phone cards than \$10 phone cards.
(a) How many \$5 phone cards did he buy?
(b) How many phone cards did he buy altogether?

Ans:(a) _____(3)

(b) _____(1)

22. 2 shirts and 3 pairs of trousers cost \$304. If a pair of trousers costs twice as much as a shirt, find the total cost of 5 shirts and 4 pairs of trousers.

Ans: _____(4)

23. James had $11\frac{1}{5}$ m of rope. He used $1\frac{3}{10}$ m in the morning. He used $3\frac{1}{4}$ m more in the afternoon than in the morning. How much rope had he left? Express your answer in centimetres.

Ans: _____ (4)

End of Paper

Have you checked your work?

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PRIMARY 5 MATHEMATICS
1ST CONTINUAL ASSESSMENT 2004

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- 1) 4
- 2) 4
- 3) 4
- 4) 3
- 5) 2
- 6) 2
- 7) 1
- 8) 4
- 9) 2
- 10) 8503204
- 11) 409
- 12) 208
- 13) 10
- 14) $\frac{1}{3}$ $\frac{1}{2}$ $\frac{3}{4}$ $\frac{5}{6}$
- 15) 6 $\frac{2}{15}$
- 16) 7375
- 17) \$ 96
- 18) 11 years old
- 19) 34 cookies
- 20) a) $\frac{4}{9}$ b) $\frac{1}{5}$
- 21) a) 9 phone cards
 b) 15 phonecards
- 22) \$ 494
- 23) 535 cm