

RED SWASTIKA SCHOOL
2009 MID-YEAR EXAMINATION
MATHEMATICS

Name : _____

Marks : _____ / 100

Class : Pr 3 / _____ ()

Date : 5 May 2009

Duration : 1 h 45 min

Parent's Signature : _____

Section A : Multiple-Choice Questions

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 correct oval (1, 2, 3 or 4) on the Optical Answer Sheet.

(40 marks)

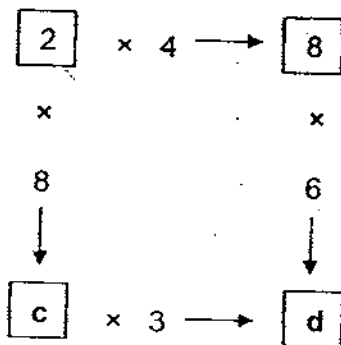
-
- 1 What is the value of the digit 2 in 6 204?
- (1) 20
 - (2) 2
 - (3) 200
 - (4) 2 000
- 2 Which of the following numbers is the greatest?
- (1) 3 814
 - (2) 3 802
 - (3) 3 820
 - (4) 3 819
- 3 5 thousands 9 tens and 6 ones is _____
- (1) 596
 - (2) 5 960
 - (3) 5 069
 - (4) 5 096
- 4 What is the greatest odd number between 1 677 and 1 685?
- (1) 1 684
 - (2) 1 680
 - (3) 1 683
 - (4) 1 679

- 5 Find the value of $5\,404 - 236$.
- (1) 3 044
 - (2) 5 168
 - (3) 5 178
 - (4) 5 268
- 6 $3\,200 + 2\,200 + \boxed{} = 9\,999$
- What is the value of the missing number in the box?
- (1) 1 199
 - (2) 4 599
 - (3) 5 399
 - (4) 6 799
- 7 Divide 253 by 7. The remainder is _____
- (1) 1
 - (2) 8
 - (3) 3
 - (4) 4
- 8 Find the value of 326×4 .
- (1) 1 204
 - (2) 1 224
 - (3) 1 284
 - (4) 1 304
- 9 3 groups of 5 is equal to _____
- (1) $3 + 3 + 3$
 - (2) $3 \times 3 \times 3$
 - (3) $5 + 5 + 5$
 - (4) $5 \times 5 \times 5$
- 10 What is the missing number in the box?
- $\boxed{} \times 2 = 33 + 17$
- (1) 25
 - (2) 50
 - (3) 52
 - (4) 100

11 How many groups of 3 are there in 24?

- (1) 7
- (2) 8
- (3) 9
- (4) 10

12 What are the values of c and d in the boxes below.



- (1) $c = 24$ and $d = 18$
- (2) $c = 16$ and $d = 18$
- (3) $c = 16$ and $d = 48$
- (4) $c = 144$ and $d = 48$

13 What is the missing operation in the box?

$$364 \boxed{} 2 = 100 + 80 + 2$$

- (1) +
- (2) -
- (3) \times
- (4) \div

14 Jamie has 250 stickers. Mabel has 35 more stickers than Jamie. How many stickers do they have altogether?

- (1) 215
- (2) 285
- (3) 465
- (4) 535

15 2 380 people were at a funfair. 1 400 of them were adults. 452 of them were boys. How many girls were there?

- (1) 528
- (2) 948
- (3) 980
- (4) 1 852

16 Susan has 1 230 cards. Sharifah has 132 cards more than Susan. Mani has 200 cards less than Sharifah. How many cards does Mani have?

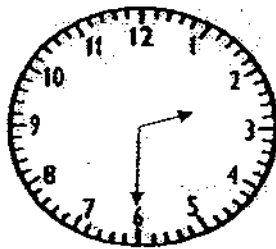
- (1) 1 030
- (2) 1 162
- (3) 1 362
- (4) 1 430

17 $13 + 98 = 13 + \square - 2$

The missing number in the box is _____.

- (1) 98
- (2) 100
- (3) 109
- (4) 111

18 Look at the clock below. It is half an hour slower than the actual time. What is the actual time?



- (1) 2.00 p.m.
- (2) 2.30 p.m.
- (3) 3.00 p.m.
- (4) 4.00 p.m.

19 Which of the following set of fractions is arranged from the smallest to the greatest?

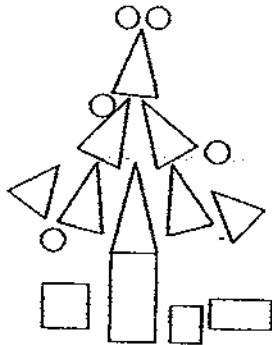
(1) $\frac{9}{10}, \frac{7}{10}, \frac{4}{10}$

(2) $\frac{7}{10}, \frac{9}{10}, \frac{4}{10}$

(3) $\frac{4}{10}, \frac{7}{10}, \frac{9}{10}$

(4) $\frac{4}{10}, \frac{9}{10}, \frac{7}{10}$

20 Look at the picture below.



There are _____ more triangles than circles.

(1) 5

(2) 8

(3) 3

(4) 4

Section B : Short-Answer Questions

Questions 21 to 40 carry 2 marks each. Show your working clearly in the space below each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

(40 marks)

21 Write 2 503 in words.

Ans: _____

22 3 120 , 3 270 , , 3 570 , 3 720

What is the missing number in the pattern?

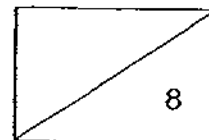
Ans: _____

23 Subtract 276 from 2 263. What is the answer?

Ans: _____

24 The difference between two numbers is 526. If the greater number is 1 988, what is the smaller number?

Ans: _____



25 When 853 is divided by 4, what is the quotient?

Ans: _____

26 Find the value of 223×5 .

Ans: _____

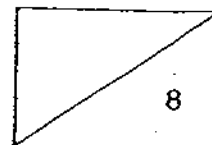
27 What is the missing number in the box?

$$9 \times 2 = 6 \times \square$$

Ans: _____

28 Mrs Lim had 150 pencils. 15 of them were broken. She packed the remaining pencils into packs of 5. How many packs did she have?

Ans: _____



29 $146 \times 3 = \square + 250$

What is the missing number in the box?

Ans: _____

30 Study the symbols below. What does  represent?

$$\triangle + \triangle + \triangle = 24$$

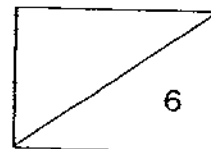
$$\triangle + \text{😊} = 12$$

$$\text{😊} \times \text{😊} = \text{hatched square}$$

Ans: _____

31 The product of 2 numbers is between 10 and 20. One of the number is twice the other number. What could the two numbers be?

Ans: _____ and _____



- 32 A florist bought 5 100 stalks of yellow, pink and red roses. There were 1 200 yellow roses. The number of yellow roses was 500 less than the number of pink roses. How many red roses were there?

Ans: _____

- 33 208 people went to the Circus on Friday and twice the number of people went on Saturday. If a total of 1 010 people went to the Circus on Saturday and Sunday, how many people went to the Circus on Sunday?

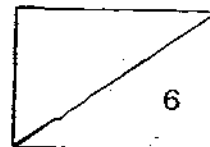
Ans: _____

- 34 What is the missing number in the box?

$$36 \div 2 = 18$$

$$\square \div 2 = 180$$

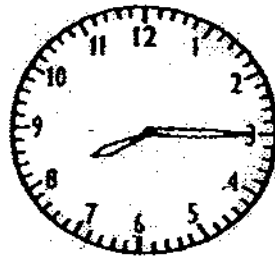
Ans: _____



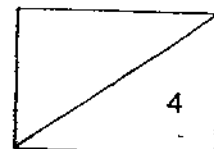
- 35 If every digit can only be used once, what is the smallest 4-digit number that can be formed with the digits 2, 9, 5 and 1?

Ans: _____






- 36 Dave left his house at 8.15 a.m. in the morning. He reached the library 35 minutes later. What time did he reach the library?




Ans: _____ a.m.



The graph below shows the number of yoghurt ice creams sold by the school canteen from Monday to Friday. Study it carefully and use it to answer questions 37 to 39.

Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Each  stands for 2 yoghurt ice creams.	

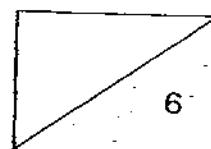
37 12 yoghurt ice creams were sold on Tuesday. Complete the graph by drawing in the correct number of  sold on Tuesday.

38 How many yoghurt ice creams were sold on Friday?

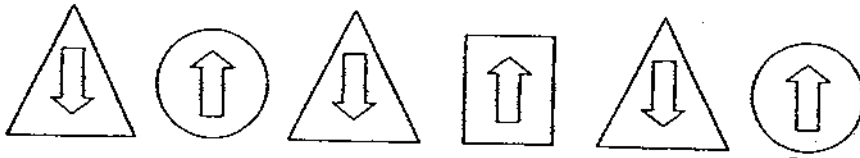
Ans: _____

39 How many more yoghurt ice creams were sold on Friday than on Thursday?

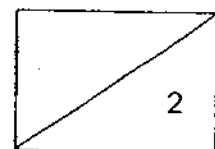
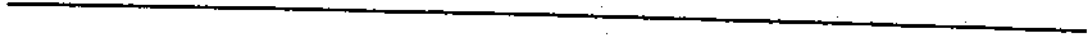
Ans: _____



40 Look at the pattern below. Draw the shape that comes next in the blank provided.



Answer



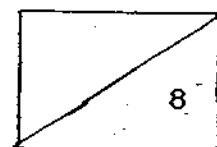
Section C : Long-Answer / Structured Questions

For questions 41 to 45, show your working clearly in the space below each question and write your answers in the spaces provided.

(20 marks)

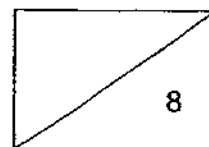
-
- 41 328 new books were added to the school library. It then donated 1 200 of its books and had 8 520 books left. How many books were there in the school library at first?

-
- 42 Tammy has 246 beads. Gina has twice the number of beads Tammy has. They decide to share their beads equally. How many beads will each of them get?



- 43 Mrs Tan will be making sandwiches with 6 classes. There are 30 pupils in each class. The pupils will pair up in groups of 2 to make a sandwich. 3 slices of bread will be needed to make each sandwich. How many slices of bread are needed altogether?

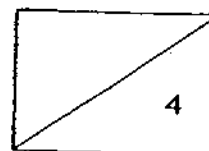
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- 44 Farmer Brown collected 9 650 eggs. Some eggs were rotten and thrown away. He then sold 5 500 eggs on Saturday and 1 500 less eggs on Sunday than on Saturday. If there were no eggs left, how many eggs did Farmer Brown throw away?



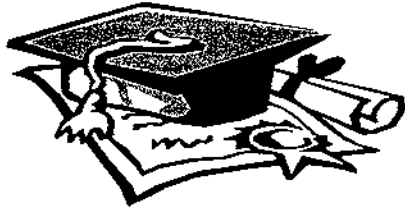
- 45 Aminah baked a cake and cut it into 12 equal pieces. She ate 2 pieces and her brother ate some. If $\frac{7}{12}$ of the cake was left, what fraction of the cake did her brother eat?

END OF PAPER

Did you check your paper? 😊





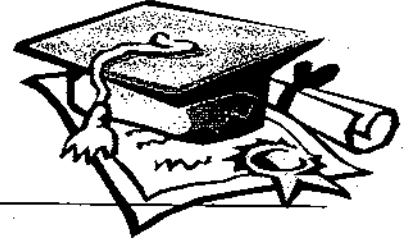


ANSWER SHEET

EXAM PAPER 2009

**SCHOOL : RED SWASTIKA PRIMARY
SUBJECT : PRIMARY 3 MATHEMATICS**

TERM : SA1



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

Q18	Q19	Q20
3	3	3

21)two thousand, five hundred and three 22)3420 23)1987

24)1462 25)213 26)1115 27)3 28)27 29)188

30)16 31)2 and 6 32)2200 33)594 34)360 35)1259

36)8.50 a.m. 37)Tuesday $\triangle\triangle\triangle\triangle\triangle\triangle$ 38)16 39)8 40)

41)9392 42)369 43)270 44)150egg 45)3/12

