慈学校

恭宽信敏

RED SWASTIKA SCHOOL

RED SWASTIKA SCHOOL

2016 SEMESTRAL ASSESSMENT 2

MATHEMATICS

Name : _____ ( )

Class : Primary 3 / _____

Date : 26 October 2016

BOOKLET A

20 Questions
40 Marks
Duration of Paper : 1 hour 45 minutes

Note:

1. Do not open this Booklet until you are told to do so.
2. Read carefully the instructions given at the beginning of each part of the Booklet.
3. Do not waste time. If a question is difficult for you, go on to the next one.
4. Check your answers thoroughly and make sure you attempt every question.
5. In this booklet, you should have the following:
   (a) Page 1 to Page 6
   (b) Questions 1 to 20

Downloaded from SingaKids.com

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 In 4 910, the digit 9 is in the _____ place.

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

2 5 groups of 7 is the same as _____.

(1) 7 x 7 x 7 x 7 x 7
(2) 7 + 7 + 7 + 7 + 7
(3) 5 x 5 x 5 x 5 x 5
(4) 5 + 5 + 5 + 5 + 5

3 5 049 has the same value as _____.

(1) 500 + 40 + 9
(2) 500 + 400 + 9
(3) 5 000 + 40 + 9
(4) 5 000 + 400 + 9

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

1 015, 1 025, 1 045, 1 075, _____, 1 165

(1) 1 085
(2) 1 095
(3) 1 105
(4) 1 115

5 Divide 609 by 6 and the quotient is _____.

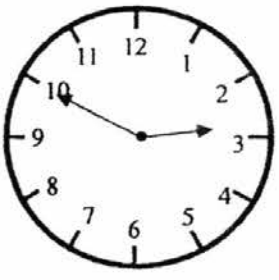
(1) 11
(2) 101
(3) 3
(4) 3 654

Downloaded from SingaKids.com

6 How many metres are there in 8 km 5 m?

(1) 85 m
(2) 805 m
(3) 8 005 m
(4) 8 050 m

7 The time shown on the clock is _____.



(1) 10 minutes to 3
(2) 50 minutes to 2
(3) 10 minutes past 3
(4) 50 minutes past 3

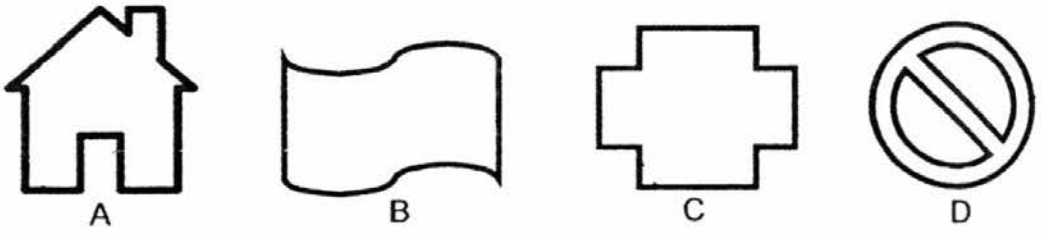
8 Jonathan has the total amount of money shown below. How much does he have?



(1) $27.20
(2) $29.20
(3) $32.20
(4) $42.20

Downloaded from SingaKids.com

9 Which two figures below have perpendicular lines?



(1) A and D
(2) B and C
(3) A and C
(4) B and D

10 Which of the following is **not** equivalent to $\frac{6}{8}$?

(1) $\frac{3}{4}$
(2) $\frac{12}{16}$
(3) $\frac{16}{18}$
(4) $\frac{18}{24}$

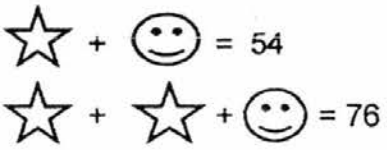
11 Ryan has 3 869 stickers. Renee has 2 242 stickers. How many stickers do they have altogether?

(1) 1 627
(2) 1 647
(3) 6 111
(4) 6 131

12 Mr Lee had 85 mangoes. He packed the mangoes equally into 8 boxes and had 5 mangoes left. How many mangoes did he put in one box?

(1) 5
(2) 8
(3) 10
(4) 11

Downloaded from SingaKids.com

13 

What is the value of  ?

(1) 11
(2) 22
(3) 27
(4) 32

14 The mass of 4 similar durians is 3 400 g. What is the mass of two such durians?

(1) 850 g
(2) 850 kg
(3) 1 kg 70 g
(4) 1 kg 700 g

15 Justin, Max and Nathan share 325 marbles. Max has 25 marbles more than Justin but 20 marbles less than Nathan. How many marbles does Max have?

(1) 85
(2) 110
(3) 130
(4) 280

16 Siti's mass is 27 kg. Her father is 3 times as heavy as Siti. How much heavier is Siti's father than she?

(1) 9
(2) 30
(3) 54
(4) 81

Downloaded from SingaKids.com

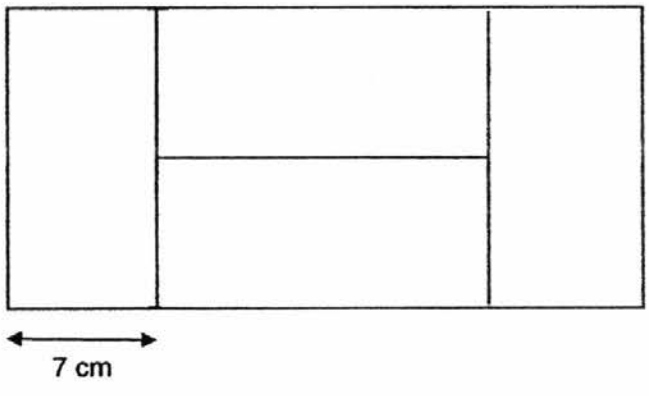
17 Clare had twice as many stamps as Daphe. After Clare gave Daphe 7 stamps, both of them had the same number of stamps. How many stamps did Clare have at first?

(1) 14
(2) 21
(3) 28
(4) 35

18 Lina had 11 coins which consisted of twenty-cent and ten-cent coins. She had a total of $1.80. How many twenty-cent coins did she have?

(1) 6
(2) 7
(3) 8
(4) 9

19 The figure below is made up of 4 similar rectangles. Find the perimeter of the figure.



(1) 42 cm
(2) 84 cm
(3) 112 cm
(4) 126 cm

Downloaded from SingaKids.com

20 Which two fractions add up to a whole and give a difference of $\frac{1}{3}$?

(1) $\frac{3}{8}$ and $\frac{7}{8}$

(2) $\frac{1}{4}$ and $\frac{3}{4}$

(3) $\frac{2}{6}$ and $\frac{4}{6}$

(4) $\frac{1}{2}$ and $\frac{1}{6}$

Downloaded from SingaKids.com

RED SWASTIKA SCHOOL

RED SWASTIKA SCHOOL

2016 SEMESTRAL ASSESSMENT 2

MATHEMATICS

Name : _____ ( )

Class : Primary 3 / _____

Date : 26 October 2016

BOOKLET B

25 Questions
60 Marks

In this booklet, you should have the following:
(a) Page 7 to Page 15
(b) Questions 21 to 45

MARKS

	OBTAINED	POSSIBLE
BOOKLET A		40
BOOKLET B		60
TOTAL		100

Parent's Signature : _____

Downloaded from SingaKids.com

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 How many hundreds are there in 3 700?

Ans: _____

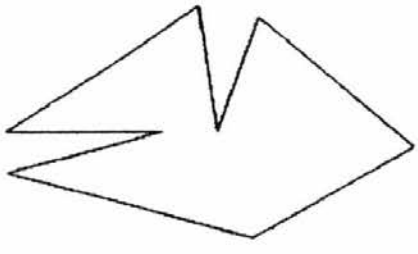
22 What is the sum of 5 thousands, 34 hundreds and 68 tens?

Ans: _____

23 What is the product of 489 and 9?

Ans: _____

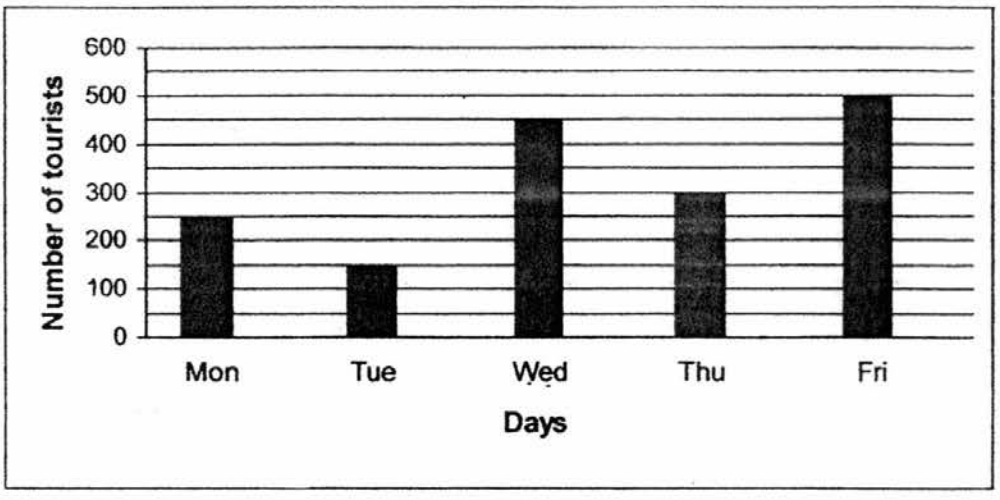
24 How many angles inside the figure are smaller than a right angle?



Ans: _____

Downloaded from SingaKids.com

The bar graph shows the number of tourists who visited the bird park from Monday to Friday. Study the graph and answer Questions 25 to 27.



25 What was the total number of tourists who visited the bird park from Wednesday to Friday?

Ans: _____

---

26 On which day were there twice as many as tourists as on Monday?

Ans: _____

---

27 The total number of tourists who visited the bird park on two days was the same as Wednesday. Which were the two days?

Ans: _____ and _____

6

Downloaded from SingaKids.com

28 I am a 3-digit number. The digit in the tens place is the largest odd number. The digit in the hundreds place has a value of 400. The digit in the ones place is twice the digit in the hundreds place. What number am I?

Ans: _____

---

29 Peter is 18 cm taller than Jordan. The sum of Peter's height and Jordan's height is 292 cm. What is Jordan's height?
(Give your answer in m and cm.)

Ans: _____ m _____ cm

---

30 The capacity of a jug and a mug are as shown below:



jug



mug

Mrs Chan will need 6 jugs and _____ mugs of water to fill a tank of capacity 3 450 *ml*.

Ans: _____

6

Downloaded from SingaKids.com

31 Shanel came home from a party and noticed that the clock on the wall was 20 minutes faster. What should the correct time be?



Ans: _____ p.m.

---

32 Hassan spent $45.45 on two items. Which of the two items did he buy?



Hat
$9.80



Shoes
$11.65



Pants
$35.65

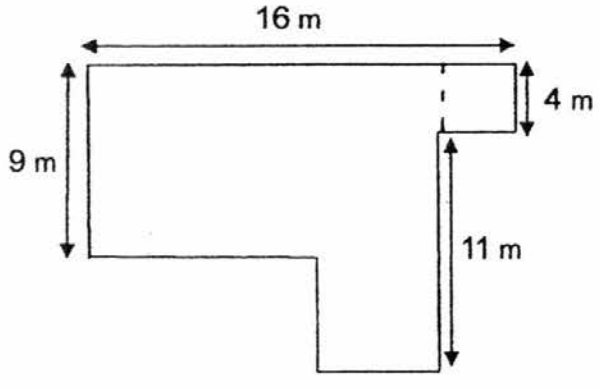


Watch
$22.75

Ans: _____ and _____

---

33 The figure below shows the outline of a nearby park near Mr Kwa's house. He ran round the park twice. What was the distance that Mr Kwa ran?

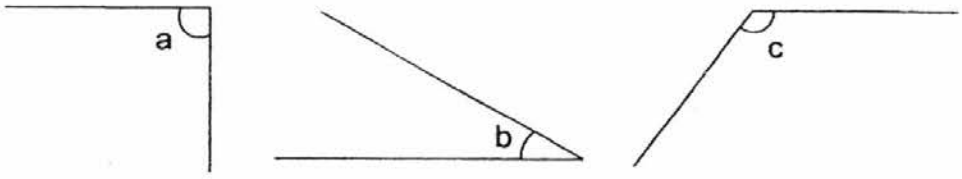


Ans: _____ m

6

Downloaded from SingaKids.com

34 Look at the angles below. Arrange them in order beginning with the greatest.



Ans: ∠ _____ , ∠ _____ , ∠ _____
(greatest) (smallest)

---

35 What is the missing number in the box?

$$\frac{2}{10} + \frac{\boxed{?}}{5} = 1$$

Ans: _____

---

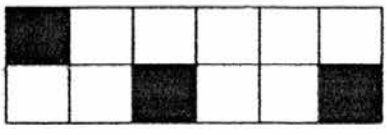
36 Arrange the fractions in order beginning with the greatest.

$$\frac{1}{2}, \frac{5}{6}, \frac{7}{12}$$

Ans: _____ , _____ , _____
(greatest) (smallest)

---

37 The figure below is made up of identical squares. Nathalie has to shade $\frac{2}{3}$ of the figure. How many more squares must she shade?



Ans: _____

Downloaded from SingaKids.com

38 Mrs Lee bought a box of 226 erasers. She gave each of her students 6 erasers and realised that she had 4 erasers left. How many students did Mrs Lee have?

Ans: _____

---

39 In a stadium, there were 651 girls and 97 boys. How many boys must join them so that the number of boys would be twice the number of girls?

Ans: _____

---

40 Caroline had thrice as many sweets as Betty. Betty had twice as many sweets as Alice. If the three children had 171 sweets altogether, how many sweets did Caroline have?

Ans: _____

6

Downloaded from SingaKids.com

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 A baker had some eggs to bake cakes. He broke 48 of the eggs and bought another 89 more. In the end, he had 365 eggs. How many eggs did he have at first?

Ans: _____ [4]

---

42 Bobby started a game of soccer with his friends at 5.30 p.m. After the game, he rested for 20 minutes before heading home at 7.25 p.m. How long was his soccer game? (Give your answer in h and min)

Ans: _____ [4]

8

Downloaded from SingaKids.com

43 Durians were sold at $60 for 3 kg. A durian seller sold 27 kg of durians. How much money did the durian seller collect after selling 27 kg of durians?

Ans: _____ [4]

---

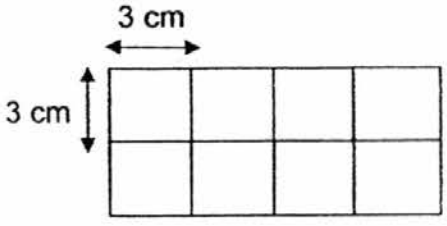
44 A total of 348 red beads and 280 blue beads were used to make 7 bracelets. There was an equal number of beads on each bracelet. How many beads were left over?

Ans: _____ [4]

8

Downloaded from SingaKids.com

45 Alan used 8 square cards to form a rectangle. Each side of the square card is 3 cm. What is the area of the rectangle formed?



Ans: _____ [4]

End of Paper

Have you checked your paper? ☺

4

Downloaded from SingaKids.com

EXAM PAPER 2016
LEVEL : PRIMARY 3
SCHOOL : RED SWASTIKA SCHOOL
SUBJECT : MATHS
TERM : SA2

Q 1	Q 2	Q 3	Q 4	Q 5	Q 6	Q 7	Q 8	Q9	Q 10
3	2	3	4	2	3	1	2	3	3
Q 11	Q 12	Q 13	Q 14	Q 15	Q16	Q17	Q18	Q19	Q20
3	3	4	4	2	3	3	2	2	3

Q21. 37 **Q22. 9080** **Q23. 4401** **Q24. 5** **Q25. 1250** **Q26. Friday**

Q27. Thursday and Tuesday **Q28. 498** **Q29. 1m 37cm** **Q30. 9** **Q31. 7.40pm**

Q32. Hat and pants **Q33. 124m** **Q34. C, A, B** **Q35. 4** **Q36.** $\frac{5}{6}, \frac{7}{12}, \frac{1}{2}$ **Q37. 5**

Q38. 37 **Q39. 1205** **Q40. 114**

Q41. 365 − 89 = 276
276 + 48 = 324 **Answer: 324**

Q42. 1h + 30min + 5min =1h 35min **Answer: 1h 35min**

Q43. 1kg = 60÷3 = 20
27 X 20 = 540 **Answer: $540**

Q44. 348 + 280 = 628
628÷ 7 = 89 $R5$ **Answer: 5**

Q45. 3cm X 4 = 12cm
3cm X 2 = 6cm
12cm X 6cm = $72cm^2$ **Answer: $72cm^2$**

www.testpaper.biz

Downloaded from SingaKids.com