慈学校

RED SWASTIKA SCHOOL

RED SWASTIKA SCHOOL

2016 END-OF-YEAR EXAMINATION

MATHEMATICS

Name : _____

Class : _____

Date : 26 October 2016

45 Questions
100 Marks
Duration of Paper : 1 hour 30 minutes

Note:

In this paper, you should have the following:
(a) Page 1 to Page 17
(b) Questions 1 to 45

MARKS	OBTAINED	POSSIBLE
TOTAL		100

Parent's Signature: _____

Downloaded from SingaKids.com

Section A: 40 marks (2 marks each)
Choose the correct answer and write its number in the brackets provided.

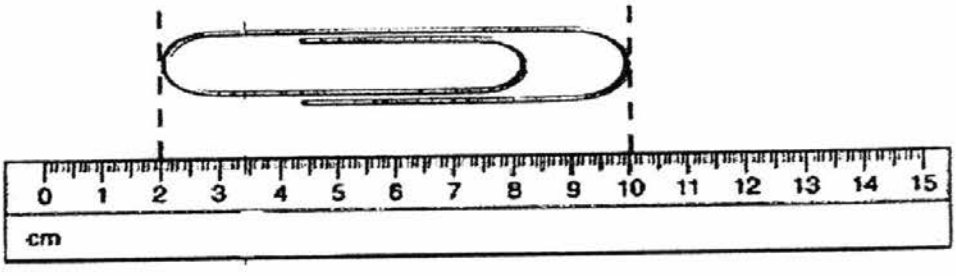
1 100 less than 673 is _____.

(1) 573
(2) 663
(3) 683
(4) 773 ( )

2 9 x 2 = _____

(1) 7
(2) 11
(3) 16
(4) 18 ( )

3 The length of the paper clip below is _____ cm.

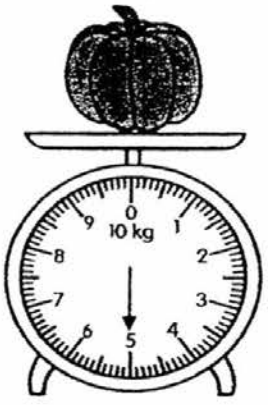


(1) 8
(2) 2
(3) 10
(4) 12 ( )

6

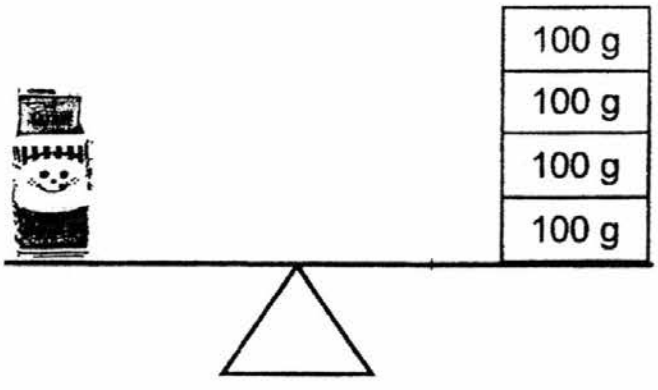
Downloaded from SingaKids.com

4 What is the mass of the pumpkin?



(1) 5 kg
(2) 2 kg
(3) 3 kg
(4) 7 kg ( )

5 The mass of the carton of milk is _____.



(1) 100g
(2) 200g
(3) 300g
(4) 400g ( )

Downloaded from SingaKids.com

6 10.00 a.m. is 1 hour after _____.

(1) 9.00 a.m.
(2) 9.00 p.m.
(3) 11.00 a.m.
(4) 11.00 p.m. ( )

7 $1.00 = _____ ¢

(1) 1
(2) 10
(3) 100
(4) 1000 ( )

8 Miss Teo has 2 twenty-cent coins and 2 ten-cent coins in her purse. How much money does she have?

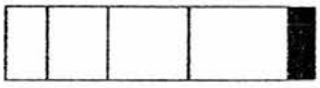
(1) 20¢
(2) 40¢
(3) 60¢
(4) 80¢

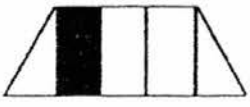
( )

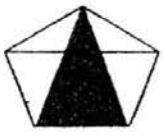
6

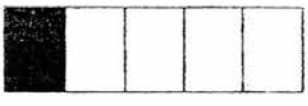
Downloaded from SingaKids.com

9 Which figure shows that it is $\frac{1}{5}$ shaded?

(1) 

(2) 

(3) 

(4) 

( )

10 $\frac{1}{7}$ and _____ make 1 whole.

(1) $\frac{1}{7}$

(2) $\frac{3}{7}$

(3) $\frac{5}{7}$

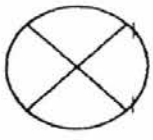
(4) $\frac{6}{7}$

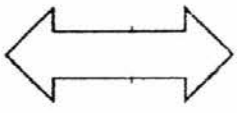
( )

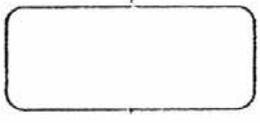
Downloaded from SingaKids.com

11 Which one of these shapes has only straight lines?

(1) 

(2) 

(3) 

(4) 

( )

12 Subtract 65 from 4 hundreds.

(1) 61
(2) 69
(3) 335
(4) 465

( )

4

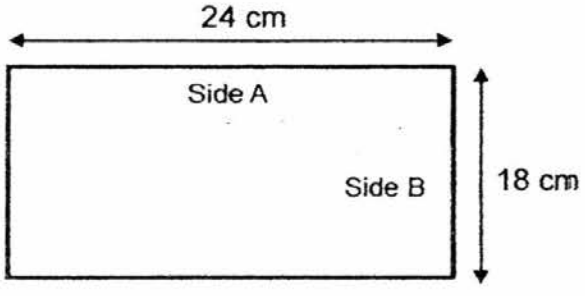
Downloaded from SingaKids.com

13 What is the missing number in the box?

3 fours = 6 x ☐

(1) 12
(2) 2
(3) 18
(4) 4 ( )

14 Look at the sides of the rectangle.
Side A is _____ cm longer than $ide B.



(1) 6
(2) 16
(3) 42
(4) 4 ( )

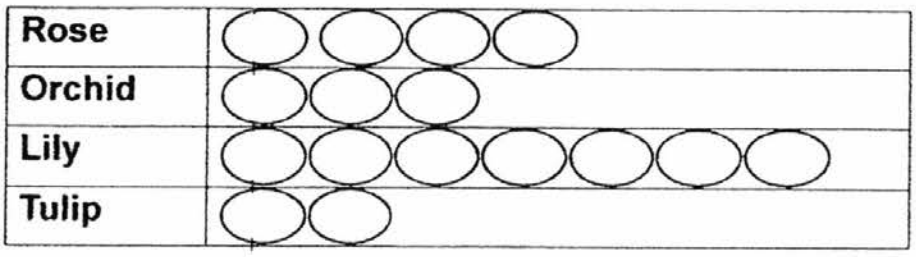
15 The time is _____ mins after 2 o'clock.



(1) 10
(2) 15
(3) 25
(4) 35 ( )

Downloaded from SingaKids.com

16 The picture graph shows the number of flowers in a flower shop. Study it carefully and answer the question.



There are 20 orchids and tulips.

Each ◯ stands for _____ flowers.

(1) 25
(2) 20
(3) 5
(4) 4 ( )

17 What is the total value of all the odd numbers between 34 and 42?

(1) 35
(2) 72
(3) 111
(4) 152 ( )

4

Downloaded from SingaKids.com

18 Roy sleeps 80 hours in 10 days. If he gets the same number hours of sleep every day, how many hours of sleep does he get each day?

(1) 6
(2) 8
(3) 10
(4) 4 ( )

19 Siti wants to buy 3 sweets. Each sweet costs 20¢.
Siti has 50¢. How much more money does she need?

(1) 10¢
(2) 20¢
(3) 30¢
(4) 40¢ ( )

20 3 cookies cost $2. Kelly paid $10 for some cookies.
How many cookies did Kelly buy?



(1) 5
(2) 9
(3) 12
(4) 15 ( )

6

Downloaded from SingaKids.com

Section B: 40 marks (2 marks each)
Work out the following sums and write the answers in the spaces provided.

21 Write seven hundred and fifty-nine in numerals.

Ans: _____

22 Complete the number pattern.

195, _____ , 205, 210, 215

Ans: _____

23 981 - 645 = _____

Ans: _____

24 7 x 3 = 3 + 3 + 3 + 3 + 3 + 3 + _____

Ans: _____

25 Find the sum of the values of the digit 7 in the numbers 678 and 157.

Ans: _____

Downloaded from SingaKids.com

26 Form the greatest 3-digit odd number with 2 , 1 , 0 .

Ans: _____

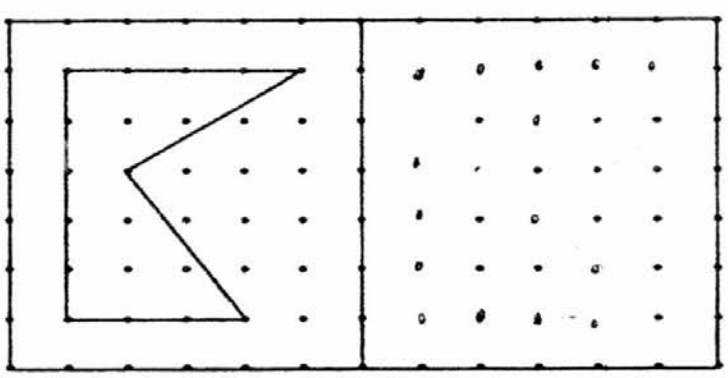
---

27 How many fives are there in 40?

Ans: _____

---

28 Using a ruler, draw the given figure onto the dot grids on the right.



---

29 Arrange the fractions in order. Begin with the smallest.

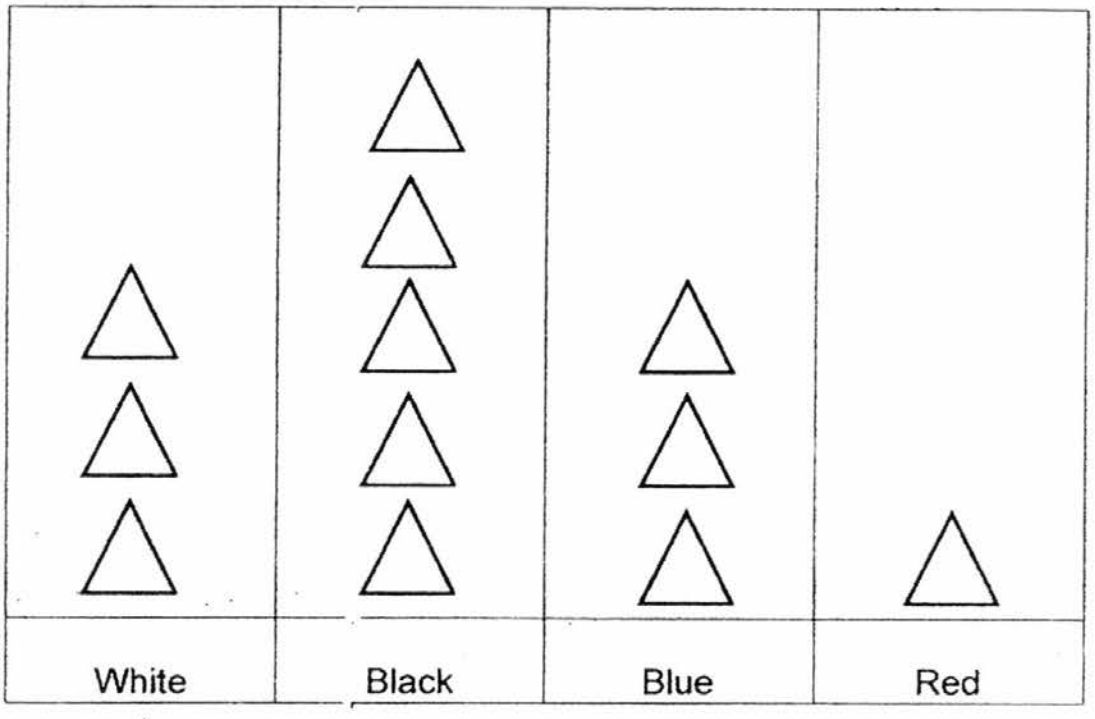
$\frac{7}{12}$, $\frac{4}{12}$, $\frac{5}{12}$

_____ , _____ , _____

smallest largest

Downloaded from SingaKids.com

The picture graph below shows the number of cars in a carpark.
Use it to answer Questions 30 and 31.



Each △ stands for 4 cars.

30 How many fewer white cars than black cars are there?

Ans: _____

---

31 12 more red cars entered the car park.

Draw more △ in the graph above to represent the number of red cars in the carpark in the end.

4

Downloaded from SingaKids.com

32 Study the number pattern below.
Which number will appear in column A, Row 7?

	A	B		C
Row 1	102	103		104
Row 2	107	106		105
Row 3	108	109		110
Row 4	113	112		111
...	...	...		...

Ans: _____

33 I am a 3-digit number.
The digit in the tens place is 1 more than the digit in the ones place.
The digit in the ones place is 3 less than the digit in the hundreds place.
The digit in the hundreds place is 3.
What number am I?

Ans: _____

34 What is the missing digit in the box?

$$\begin{array}{r} \boxed{?}\ 6\ 0 \\ -\ 7\ 5\ 3 \\ \hline 2\ 0\ 7 \\ \hline \end{array}$$

Ans: _____

Downloaded from SingaKids.com

35 6 fives have the same value as 5 + 5 + ? .

What is the missing number in the box?

Ans: _____

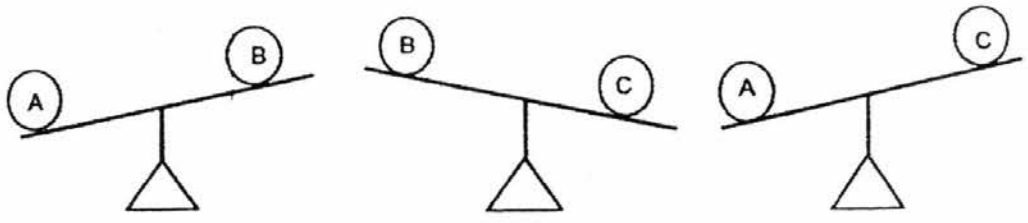
---

36 Ali exercises twice a day.
In the morning, he walks 987 m.
In the evening, he walks 42 m less than the distance he walks in the morning.
How far does Ali walk in the evening?

Ans: _____ m

---

37 Study the diagrams below carefully.



Arrange objects A, B and C according to their mass.
Begin with the lightest.

_____ , _____ , _____

lightest heaviest

6

Downloaded from SingaKids.com

38 Mary started revising for her test at 9 a.m.
She stopped her revision at 11 a.m.
How long did Mary take to revise for her test?

Ans: _____ hours

---

39 Terry has the amount of money shown below.
He wants to buy a book which costs $25.
How much more money does he need?





Ans: $ _____

---

40 Study the pattern below. In Figure 1, there is 1 circle.
In Figure 2, there are 4 circles.
How many circles will there be in Figure 5?

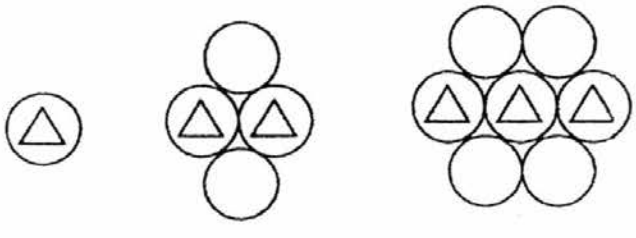


Figure 1 Figure 2 Figure 3

Ans: _____

Downloaded from SingaKids.com

Section C : 20 marks (4 marks each)
Do the following sums. Show your workings and statements clearly.

41 Susan had 260 stickers.
She used 116 stickers for a scrapbook.
Her father then gave her another 100 stickers.
How many stickers did Susan have in the end?

---

42 Ben and his two friends had 6 marbles each.
They placed all their marbles into 2 boxes equally.

(a) How many marbles did Ben and his friends have altogether?

(b) How many marbles were there in each box?

8

Downloaded from SingaKids.com

43 850 children took part in a drawing contest.
357 of the children were girls.
How many fewer girls than boys took part in the drawing contest?

---

44 Mrs Tan bought 8 boxes of pencils.
There were 10 pencils in each box.
Mrs Tan gave 15 pencils to Amy.

(a) How many pencils did Mrs Tan buy altogether?

(b) How many pencils had Mrs Tan left?

8

Downloaded from SingaKids.com

45 Ahmad ate $\frac{3}{8}$ of a pizza. Ben ate $\frac{1}{8}$ of the pizza more than Ahmad.

(a) What fraction of the pizza did Ben eat?

(b) What fraction of the pizza did the boys eat in all?

END OF PAPER

Please check your work carefully.

4

Downloaded from SingaKids.com

YEAR : 2016
LEVEL : PRIMARY 2
SCHOOL : RED SWASTIKA
SUBJECT : MATHEMATICS
TERM : SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
1	4	1	1	4	1	3	3	4	4
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
3	3	2	1	4	4	4	2	1	4

Q21 759

Q22 200

Q23 336

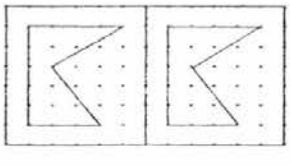
Q24 3

Q25 77

Q26 201

Q27 8

Q28



Q29 $\frac{4}{12}$, $\frac{5}{12}$, $\frac{7}{12}$

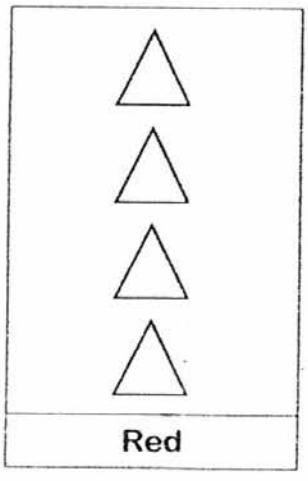
www.testpaper.biz

Downloaded from SingaKids.com

Q30 White cars → 12
Black cars → 20
20 – 12 = 8

Answer ⇒ 8 fewer white cars

Q31 Draw 3 more 



Total 4 

Q32

	A	B	C
Row 1	102	103	104
Row 2	107	106	105
Row 3	108	109	110
Row 4	113	112	111
Row 5	114	115	116
Row 6	119	118	117
Row 7	120	121	122

Answer ⇒ 120

Q33 310

www.testpaper.biz

Downloaded from SingaKids.com

Q34

$$\begin{array}{rrrr} & \boxed{9} & 6 & 0 \\ - & 7 & 5 & 3 \\ \hline & 2 & 0 & 7 \\ \hline \end{array}$$

Answer ⇒ 9

Q35 6 fives → 30

30 = 5 + 5 + [20]

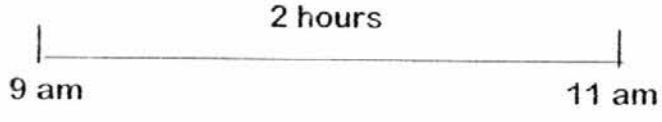
Answer ⇒ 20

Q36 987 – 42 = 945

Answer ⇒ 945 m

Q37 B , C , A

Q38



Answer ⇒ 2 hours

Q39 Terry has $11
$25 - $11= $14

Answer ⇒ $14 more

Q40

Figure 1 → 1 circle }
Figure 2 → 4 circles }
Figure 3 → 7 circles } Each figure + 3 circles
Figure 4 → 10 circles }
Figure 5 → 13 circles }

Answer ⇒ 13 circles

Downloaded from SingaKids.com

Q41 260 - 116 = 144
144 + 100 = 244

Susan had 244 stickers in the end.

Q42 (a) 6 x 3 = 18

Ben and his friends had 18 marbles altogether.

(b) 18 ÷ 2 = 9

There were 9 marbles in each box.

Q43 850 – 357 = 493
493 – 357 = 136

There were 136 fewer girls than boys.

Q44 (a) 10 x 8 = 80

Mrs Tan bought 80 pencils.

(b) 80 – 15 = 65

Mrs Tan had 65 pencils left.

Q45 (a) $\frac{3}{8} + \frac{1}{8} = \frac{4}{8}$

Ben ate $\frac{4}{8}$ of the pizza.

(b) $\frac{4}{8} + \frac{3}{8} = \frac{7}{8}$

The boys ate $\frac{7}{8}$ of the pizza.

End

Downloaded from SingaKids.com