FAMOUS STUDENTS PLATFORM

2023

FSP MATHEMATICS CONTEST

QUESTION BOOKLET

GRADE 1 & 2

TIME ALLOWED : 75 MINS

MAXIMUM MARKS : 60

FSP

VIBRANT YOUNGSTERS COMPETITIONS

INSTRUCTIONS

1) Don't start attempting the paper until instructed by the invigilator.

2) instructions from the examination invigilator must be carried out promptly.

3) Carefully recheck your name, father name, school name, address etc at the bubble sheet / answer sheet.

4) Record all answers on the bubble sheet only. select best answer from the four given options and mark only one option in each question.

5) Use blue / black ink to fill up the circles for your answers on the bubble sheet use of lead pencil is not allowed.

6) Use of any helping material including cell phones and electronic devices is strictly prohibited.

7) Every correct answer earns three points. there would be negative marking. one point would be deducted for every incorrect answer.

8) Candidates may not leave the examination room unescorted for any reason, and this includes using the washroom.

9) No materials or electronic devices shall be brought in to the room.

10) There are five categories of the contest as under:

   A) vibrant youngsters (Grade 1 & 2)

   B) vibrant youngsters (Grade 5 & 6)

   C) vibrant youngsters (Grade 7 & 8)

   D) vibrant youngsters (Grade 9 & 10 / O-levels)

11) Only registered students can participate in the contest.

12) No candidate shall take out of the hall any answer book(s) or part of an answer book, whether used or unused, or other supplied material.

13) If a participant does not understand a word or phrase on the exam paper, neither examiner nor invigilator is permitted to answer.

14) for information about upcoming contests or providing valuable feedback,

   please visit www.fspcompetitions.org

15) Any academic misconduct or malpractice must be reported to fsp vibrant youngsters at info@fspcompetitions.org

Read "Subtraction" and answer questions (2 - 5)

Subtraction

1.

THERE ARE SEVEN BIRDS IN A TREE
THREE FLY AWAY
HOW MANY LEFT?

$7-3 =?$

a.   4

b.   6

c. 7

d. 9

2.

THERE ARE 6 DOGS
3 RUN AWAY
HOW MANY LEFT?

$6-3=?$

a.   5

b.   4

c.   2

d.   3

3.

**THERE ARE 9 FISHES
2 SWIM AWAY
HOW MANY FISHES ARE LEFT**

9-2=?

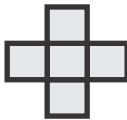**a.**   7   **c.**   9

b.   8   **d.**   5

READ 'AREA OF SHAPE"AND ANSWER THE QUESTION.

AREA OF SHAPE

FIND THE AREA OF THE SHAPE BY COUNTING THE SQUARE CENTIMETERS (cm^2)
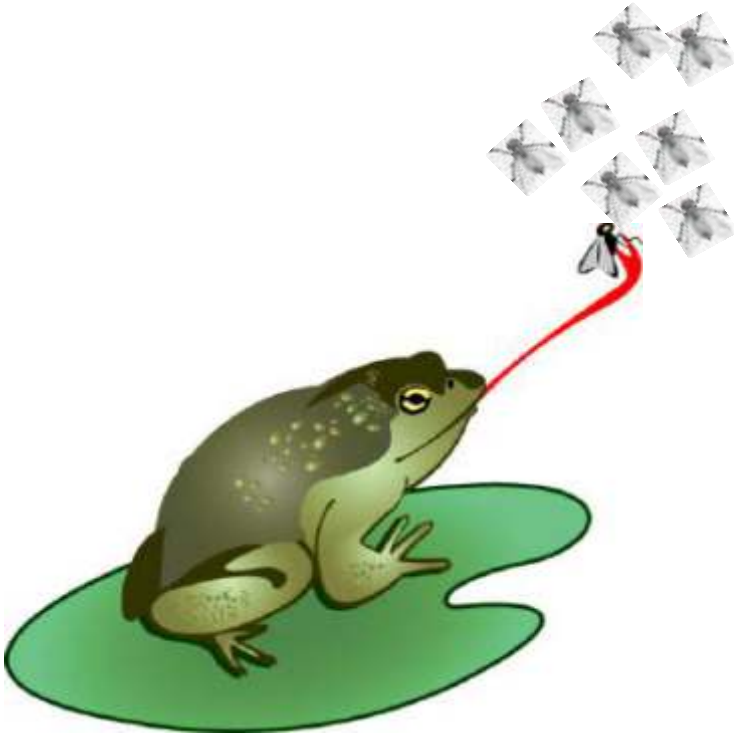
$= 1cm^2$

4.

a. $9\,cm^2$

b. $7\,cm^2$

c. $8\,cm^2$

d. $5\,cm^2$

5.

THERE ARE 8 FLIES
FROG EATS 1
HOW MANY LEFT?

8-1=?

a.   5

b.   4

c.   7

d.   9

Read "Patty Potter' Pretties" and answer questions (6 - 15)

Patty Potter's Pretties
Math Story by Claudette J. Young

Patty Potter loved flowers. She wanted to share that love with her friends in class. Patty talked with her teacher. Mrs. Mills. They came up with a plan.

Patty added the number of seeds brought by each student to a chart.

Tall Plant Seeds	Small Plant Seeds
Marigold seeds: Nancy—10, Greg—3	Pansy seeds: Peter—15, Sarah—6, Patty—22
Poppy seeds: Wanda—12, Arthur—17	Johnny jump-up seeds: Ralph—5, Melissa—13
Buttercup seeds: Linda—9	Baby blue eyes seeds: Missy—10
Daisy seeds: Mrs. Mills—50	Primrose seeds: Mary—7

Everyone in the class took turn caring for the garden. They measured the growth of the plants after they sprouted. They watered and they weeded as Mrs. Mills taught them. On Earth day the class showed everyone in the school what Patty Potter had started.

6. **How many pansy seeds were brought for the garden?**

a. 43

b. 46

c. 47

d. 45

7. **How many students brought seeds for Patty Potter's garden?**

a. 9

b. 13

c. 12

d. 10

8. **How many poppy and daisy seeds were brought to school?**

a. 74

b. 86

c. 79

d. 75

9. If there are 20 students in the class, how many did not bring seeds?

a. 4

b. 6

c. 7

d. 8

10. Who brought the most seeds?

a. Mrs. Lee

b. Mrs. Maan

c. Mrs. Jhon

d. Mrs. Mills

11. In the number 15, which digit has the smallest value?

a. 5

b. 1

c. 51

d. 15

12 If Mrs. Mills kept 10 daisy seeds for herself, how many daisy seeds were given to students to plant?

a. 41

b. 43

c. 39

d. 40

13 Were there more tall plants or short plants in the garden?

a. Tall Plants

b. Long Plants

c. Large Plants

d. Small Plants

14 How many more pansy seeds did patty bring than peter?

a. 4

b. 6

c. 7

d. 5

15 In the number 39, which digit has the largest value?

a. 8

b. 3

c. 38

d. 83

Read "African Safari Adventure" and answer questions (16 - 20)

African Safari Adventure

Math Story by Claudette J. Young

Kit and Matthew began their African safari at the watering hole. They had two days to see all the wildlife they could. Their parents and the guide kept them safe.

The first morning ten elephants claimed the waterhole for their morning bath. Soon Kit counted eighteen zebras coming for water. A dozen baboons wandered in and started making noise and acting silly. Matthew laughed hard and loud at their antics. His noise sent five zebras running off.

The next day everyone rode into the bush. They paused to look at a lone rhino standing in a clearing. While they were looking, the rhino began to charge them. Kit and Matthew screamed, but the guide drove them to safety. Further on they found a pride of eight lions dozing under an acacia tree. Above the lions played twenty-two monkeys in the tree.

Matthew and Kit saw a giraffe with a baby standing beside a tree. The giraffe stretched to reach its food with its tongue. A trio of jackals moved nearby to threaten them. The jackals ran out of sight when the jeep came too close to them.

Everyone was tired. They'd seen no leopards, or hyenas, or cheetahs. Lions hadn't roared, but a rhino had threatened them. What an exciting adventure they had!

16 How many jackals were left when the jeep came too close?

a. 3

b. 0

c. 12

d. 10

17 How many animals did the children see their first day on safari?

a. 40

b. 35

c. 12

d. 10

18 How many zebras were left at the waterhole when some of them were startled by Matthew's laughter?

a. 9

b. 13

c. 12

d. 10

19 If seven Monkeys fell out of the acacia tree and ran off, how many would be left in the branches?

a. 9

b. 13

c. 22

d. 15

20 If the pride of lions went to the waterhole that first day, how many animals would have been there?

a. 48
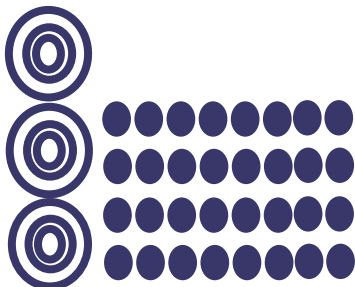
b. 13

c. 24

d. 10

ANSWER SHEET
GRADE 1&2

Q.NO	ANSWER			
1	●	Ⓑ	Ⓒ	Ⓓ
2	Ⓐ	Ⓑ	Ⓒ	●
3	●	Ⓑ	Ⓒ	Ⓓ
4	Ⓐ	Ⓑ	Ⓒ	●
5	Ⓐ	Ⓑ	●	Ⓓ
6	●	Ⓑ	Ⓒ	Ⓓ
7	Ⓐ	Ⓑ	●	Ⓓ
8	Ⓐ	Ⓑ	●	Ⓓ
9	Ⓐ	Ⓑ	Ⓒ	●
10	Ⓐ	Ⓑ	Ⓒ	●
11	●	Ⓑ	Ⓒ	Ⓓ
12	Ⓐ	Ⓑ	Ⓒ	●
13	●	Ⓑ	Ⓒ	Ⓓ
14	Ⓐ	Ⓑ	●	Ⓓ
15	Ⓐ	●	Ⓒ	Ⓓ

Q.NO	ANSWER			
16	Ⓐ	●	Ⓒ	Ⓓ
17	●	Ⓑ	Ⓒ	Ⓓ
18	Ⓐ	●	Ⓒ	Ⓓ
19	Ⓐ	Ⓑ	Ⓒ	●
20	●	Ⓑ	Ⓒ	Ⓓ

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