



Nagaland Board of School Education

Upper Bayavü, Kohima - 797001

Website: www.nbsenl.edu.in, Email: nagaboard@gmail.com



NO.NBE-21/Ad-SAMAGRA/2024-25/ 2624 Dated Kohima, the 21st August 2024

To

The Head of Institution Registered under NBSE.

Subject: **State Educational Achievement Survey (SEAS) 2023 Question booklet.**

Sir/Madam,

On the subject cited above, I am to inform you that the State Educational Achievement Survey (SEAS) 2023 was conducted across the state in the year 2023 under PARAKH, NCERT, New Delhi. This survey was under taken to check/measure the students learning outcomes in Class 3, 6 and 9 of the state. The survey question booklet contains mostly basic conceptual and application-based questions.

Soft copies of SEAS 2023 Question booklet are being issued to all schools in order to create awareness of its contents to the Language & Mathematics Teachers as well as to the students of Classes 9 & 10. All heads of institutions are requested to print out the soft copy of SEAS 2023 Question booklet and distribute to all concerned subject teachers and encourage teachers and students to adopt the new approach of conceptual/ application-based questions in the classroom teaching and learning process positively. Few hard copies of SEAS 2023 Question booklets are also available in the Board's office. Schools who are interested to get the hard copies can come and collect it from the Board's office during office hours from the despatcher.

Further, the National Achievement Survey (NAS) 2024 for Class-3, 6 and 9 is tentatively fixed on **19th November 2024**. Schools are requested **not** to fix any programme on this day, the 19th November 2024. In this regard, schools should instruct Language and Mathematics teachers to develop basic conceptual and application based questions during classroom teaching so that the students are prepared for the NAS 2024.


(Asano Sekhose)
Chairperson

NO.NBE-21/Ad-SAMAGRA/2024-25/

Dated Kohima, the 21st August 2024

Copy to:

1. The OSD to the Advisor, School Education & SCERT, for kind information of Hon'ble Advisor, Nagaland, Kohima.
2. The Commissioner & Secretary to the Government of Nagaland, School Education & SCERT, Kohima for information.
3. The State Mission Director, Samagra Shiksha, Nagaland, Kohima for information.
4. The Principal Director, School Education, Nagaland, Kohima for information.
5. The Director, SCERT, Nagaland, Kohima for information.


21.8.2024
(Asano Sekhose)
Chairperson



PARAKH 2023

STATE EDUCATIONAL ACHIEVEMENT SURVEY

GRADE

9

Medium of Instruction

English

Booklet Set

91

TO BE FILLED IN BY FIELD INVESTIGATOR (FI)

UDISE School Code

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Student Name

Student ID

School Name

Block Name

District Name

State Name

Area Code

1 Rural 2 Urban

Type of School

1 Boys 2 Girls 3 Co-educational

School Shift

1 Morning 2 Evening 3 Day Shift

School Category

01 - Grade 1 to 4/5 02 - Grade 1 to 8 03 - Grade 1 to 12

04 - Grade 5/6 to 8 05 - Grade 6 to 12 06 - Grade 1 to 10

07 - Grade 6 to 10 08 - Grade 9 & 10 10 - Grade 9 to 12

Whether pre-primary section (other than

Anganwadi) attached to school? (Yes = 1, No = 2)

Student Gender

1 Boy

2 Girl

3 Transgender

Social Group

1 SC

2 ST

3 OBC

4 General

5 EWS

CWSN

1 LD

2 VI

3 HI

4 S&LD

5 ID

6 OthD

Management of the school

01 - Department of Education

04 - Government Aided

06 - Other State Govt. Managed

89 - Ministry Affairs Dept.

92 - Kendriya Vidyalaya

95 - Railway School

97 - Madrasa Private Unaided (Recognized)

99 - Madrasa Aided (Recognized)

02 - Tribal Welfare Department

05 - Private Unaided (Recognized)

07 - Partially Govt. Aided

90 - Social Welfare Dept.

93 - Jawahar Navodaya Vidyalaya

96 - Central Tibetan School

97 - Madrasa Private Unaided (Recognized)

101 - Other Central Govt./PSU School

03 - Local Body

08 - Unrecognized

91 - Ministry of Labour

94 - Sainik School

96 - Central Tibetan School

98 - Madrasa Unrecognized

Number of sections by class (if the class is stand alone, has no section then enter 1):

Classes	Pre-Primary	I	II	III	IV	V	VI	VII	VIII	IX	X
Number of Sections											

PARAKH

National Council of Educational Research and Training (NCERT)

Sri Aurobindo Marg, New Delhi-110016

Instructions for the Field Investigator
(READ these instructions CAREFULLY before beginning the test)

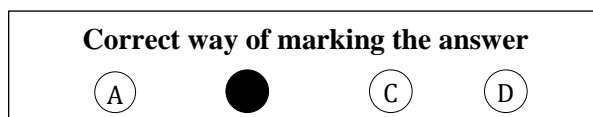
1. The field investigator/teacher should build a rapport with the students before administration of the test.
2. This test is not assessing the teacher or quality of teaching. The test is designed to learn about what the child knows, understands and his/her ability to apply knowledge in different contexts.
3. This booklet has **60** questions. Try to answer **all** the questions.
4. You have **90 minutes** to answer these questions. Mark your answers in the **OMR Sheet**.
5. To mark your answer, darken the circle of the option in the **OMR Sheet** against the question, which according to you is the correct answer.
6. Use only **blue/black ball-point pen** for darkening the circle in the **OMR Sheet**.
7. Each question has four options as 'A', 'B', 'C' and 'D'. Only one of them is the correct answer.
8. Answer carefully on the **OMR Sheet** given to you as explained below:

Example:

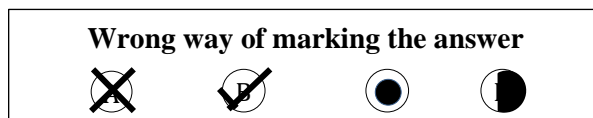
Q. Which one of the following is the largest number?

- A. 273
- B. 275
- C. 257
- D. 253

In the example, option B is the correct answer. Hence, circle of option B is darkened as shown below:



9. Do not overwrite/change the answer once marked in the OMR Sheet because it will be treated as the wrong answer.



10. You may do calculation work/rough work in this booklet itself.
11. If you still have any doubt, clarify it from the field investigator/teacher right now.

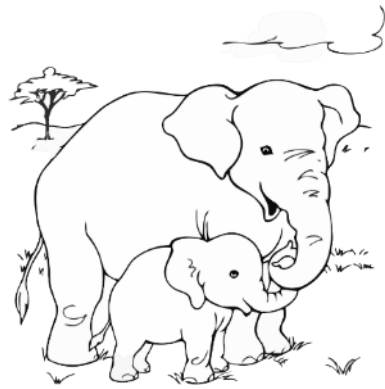
PART - A (Language)

1. Which picture shows ELEPHANTS?

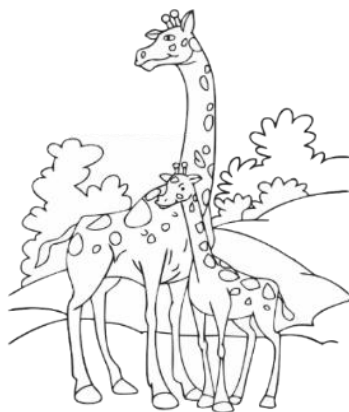
A.



B.



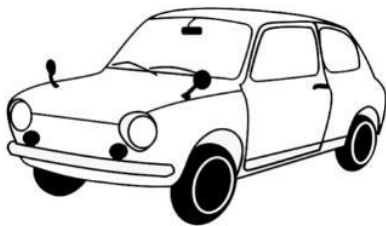
C.



D.

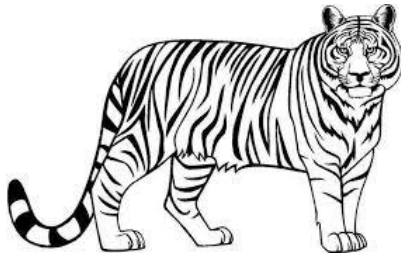


2. Choose the word that matches the picture.



- A. Tractor
- B. Sofa
- C. Motorcycle
- D. Car

3. Choose the word that matches the picture.



- A. Rat
 - B. Cat
 - C. Lion
 - D. Tiger
4. Choose the word that matches the picture.



- A. Bed
 - B. Sofa
 - C. Table
 - D. Chair
5. Which two words begin with the same letter?
- A. Table, Chair
 - B. Cup, Tea
 - C. Book, Basket
 - D. Pencil, Sharpener

6. Which two words begin with the same letter?

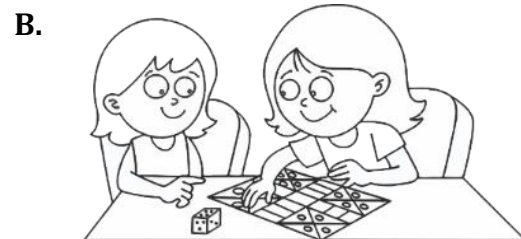
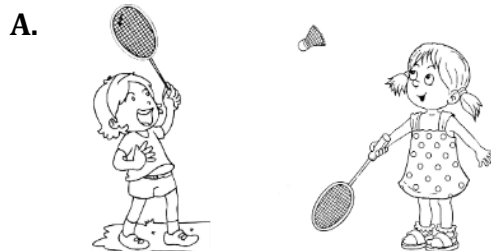
- A. Jasmine, Sunflower
- B. Rose, Marigold
- C. Tulip, Daisy
- D. Lotus, Lily

7. Which two words begin with the same letter?

- A. Crow, Cow
- B. Peacock, Hen
- C. Lion, Cat
- D. Horse, Rabbit

8. Two children are playing football.

Which picture shows this?



9. Your friend has a dog. He is feeding the dog.

Which picture shows this?

A.



B.



C.



D.



10. Three children are in the pool. They have a ball. They are playing with the ball.

Which picture shows this?

A.



B.



C.



D.



Look at the poster given below and answer the questions from 11 to 12

"Mission: Swachh Bharat"

Participate Everybody!
Make Our Railway Beautiful, Neat and Tidy!

Use the dustbin Use the toilet Use the Spitting pot Save Water

You can be fined upto Rs. 500 if you throw garbage in the Railway premises or in the Railway compartments

Don't litter the railway premises and the railway compartments. Throw the garbage in the dustbin only and encourage others to do the same

North Eastern Railway
Clean India - Healthy India

"Change yourself the way you want to see the world"
– Mahatma Gandhi

11. The main purpose of the advertisement is to:
- encourage to save water
 - talk about Gandhiji
 - encourage cleanliness
 - collect fine from people
12. What do you understand by the statement, 'Change yourself the way you want to see the world'?
- Work hard to see the change in the world.
 - Change in the world starts from you.
 - See the world before changing it.
 - The world changes if you look at yourself.

Read the passage given below and answer the questions from 13 to 17.

Our Work

In our house, we are three children staying with our parents. I am the oldest. Mohan is four years younger than me. Rita is the only girl and studies in Class 5. In our house we make our own beds every morning. Besides this, thrice a week we have other household work to do. Our mother has made a time-table for us. It is like this:

Days	Rohit	Mohan	Rita
Monday	Clean the Courtyard	Water the plants	Make tea
Wednesday	Buy milk	Clean the courtyard	Put clothes to dry
Friday	Make tea	Settle the cupboard	Do dusting

13. Amongst how many children the work is divided?

- A. 1
- B. 2
- C. 3
- D. 4

14. Who has to do the dusting on Friday?

- A. Rita
- B. Rohit
- C. Mohan
- D. No one

15. Buying milk is whose work?

- A. Rita
- B. Mother
- C. Mohan
- D. Rohit

16. Which day the plants are being watered by the child/children?

- A. Monday
- B. Tuesday
- C. Friday
- D. Wednesday

17. What work does Rohit do on Mondays?

- A. Water the plants
- B. Settle the cupboard
- C. Clean the courtyard
- D. Put clothes to dry

Read the opinion of 4 children about reading books, in a school magazine, and answer the questions from 18 - 20.

Reading Books is better than Watching TV



I think books are better than television. TV has dialogue but reading books can help you more to increase your vocabulary than watching television. Books use a rich vocabulary and better sentence structure whereas TV mostly uses short and simple sentences.

Sunil, student of class VIII

I think TV damages our concentration. The shows are made up of short 'scenes' between advertisement breaks. This decreases our focus. Most scenes in shows are high action, with changing camera angles that do not let us focus for more than 20-30 seconds whereas Reading helps us to focus more.

Muniva. Student. 13 yrs.'



I think, when we read, we create a picture of everything in our mind. We use our imagination to see the world and events described in the book. This exercise helps the brain to perform many functions. On the other hand, a TV show provides the picture. Viewers simply don't need to imagine anything. We only watch the story as imagined by the director.

Bhanu, Student, 12 yrs.

Reading is often not seen as an activity done in group. But in my opinion, reading can help us understand people better. As it, introduces different types of backgrounds and characters to the readers. Moreover, books are free to borrow from a library.

Great! Isn't that a bonus?

Sonu, Student, Class VIII



18. The text shows opinions of children about

- A. Books and Movies.
- B. TV and Books.
- C. Camera and Books.
- D. TV and Functions.

19. What is a bonus point about books?

- A. Books can be borrowed for free.
- B. They can be read again and again.
- C. Books decrease our concentration.
- D. They damage our imagination.

20. Reading books helps us to:

- 1. develop vocabulary.
- 2. forget our ideas.
- 3. perform different functions.
- 4. rest for some time.
- 5. focus more.

Which of the above statements are correct?

- A. 1, 4, 5
- B. 2, 3, 4
- C. 2, 4, 5
- D. 1, 3, 5

Read the paragraph and answer the questions (Q. 21-25).

India is a land of diverse cultures, traditions, and customs that have evolved over thousands of years. Each region of the country has a unique identity, making it a fascinating place to explore. Let's look at some aspects of Indian culture.

India's cultural diversity is reflected in its festivals. Diwali, the festival of lights, celebrates the return of Lord Rama to Ayodhya. Holi, the festival of colours, represents the victory of love and joy and is celebrated to welcome spring. Vibrant dance forms of various states, like *Bhangra* from Punjab, *Bihu* from Assam, *Garba* from Gujarat, and *Kathakali* from Kerala, highlight the rich cultural history.

Indian cuisine is another remarkable aspect of its culture. Each state offers a range of dishes with many flavours, colours, and aromas. Famous Indian dishes include *shahi paneer*, *dal makhani*, *dosa*, *biryani*, and *dhokla*.

Indian art and architecture are fascinating too. The beautiful carvings on ancient temples like Konark Sun Temple and Brihadeeswara Temple are evidence of exceptional craftsmanship and cultural history. The Taj Mahal, one of the seven wonders of the world, is another example of the architectural marvels of India.

21. Which Indian dance form is from Punjab?

- A. Kathakali
- B. Bhangra
- C. Bihu
- D. Garba

22. Which festival is known as the festival of colors?

- A. Diwali
- B. Navratri
- C. Holi
- D. Eid

23. What is evidence of India's cultural history and extraordinary craftsmanship?

- A. Brihadeeswara temple and Konark Sun Temple
- B. Diwali and Holi
- C. Bhangra and Kathak
- D. Dal makhani and shahi paneer

- 24. Choose an appropriate description for Holi.**
- A. This festival marks the arrival of winter and the end of summer.
 - B. This festival celebrates the return of Lord Rama to Ayodhya.
 - C. This festival celebrates the exceptional craftsmanship seen on Indian architecture.
 - D. This festival marks the arrival of spring and involves playing with colours.
- 25. If you were to talk about India's diverse culture, things you would mention are...**
- A. Indian landforms and rivers
 - B. Indian food, dance forms, and architecture
 - C. Indian architecture, dance forms, and weather
 - D. Indian dance forms, food, and landforms

Read the following poster and choose the correct answers (Q. 26-30)

'HELP ANIMALS' FOUNDATION

'Help Animals' Foundation is an NGO for animal welfare.



SAVE MONKEYS!

In India, monkeys will soon be considered an endangered species if appropriate steps aren't taken. Deforestation, expansion of cities, and establishment of industries are causing the destruction of their natural habitats. That forces monkeys to move to human settlements for food and shelter. There, they are branded as a menace. People dislike them and even torture them. Since they are not used to city life, monkeys face multiple problems. At times, they are hit by speeding vehicles or get electrocuted by wires and poles.

WHAT CAN WE DO FOR THEM?

- ❖ We should stop deforestation and take initiatives to increase forest area.
- ❖ We should fix a feeding point away from cities and towns and rehabilitate monkeys.
- ❖ We should help the authorities in growing fruit-bearing trees.
- ❖ Governments should consider creating biodiversity parks on the outskirts of cities and towns.

SUPPORT ANIMAL LOVERS!

- ❖ Authorities should think of giving rewards in the form of money, verbal praise, and recognition, and find ways to motivate animal lovers.

Call +91 99999 99999 for any complaints about cruelty on animals!

-
26. **What is the poster about?**
- A. Saving humans
 - B. Saving monkeys
 - C. Saving forests
 - D. Saving water
27. **Why are monkeys out in the cities?**
- A. Other animals have made it difficult for monkeys to live in forests.
 - B. They like staying in human settlements and co-living with humans.
 - C. Their habitats have been destroyed by deforestation and expansion of cities.
 - D. They are not interested in staying in forests.
28. **How can you motivate people to stop cruelty on monkeys?**
- A. By making them aware about animal cruelty.
 - B. By teaching them to raise their voice against ill-treatment of monkeys.
 - C. By giving them rewards like money, verbal praise, and recognition.
 - D. All the above.
29. **What should be done so that monkeys do not come out in the open?**
- A. Fix a feeding spot away from the residential areas.
 - B. Cut all the trees planted in towns or cities.
 - C. Do not plant fruit-bearing trees in towns or cities.
 - D. Remove bio-diversity parks outside the cities.
30. **According to you, which sentence summarises the poster's message?**
- A. The population of monkeys should be controlled through medical procedures.
 - B. Concrete steps need to be taken to prevent monkeys from becoming an endangered species.
 - C. People should avoid planting fruit bearing trees in cities.
 - D. Forests should be removed so that monkeys don't come into the cities.
-

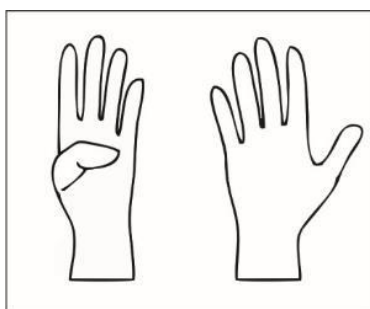
PART - B (Mathematics)

31. Which of the following is the largest number?

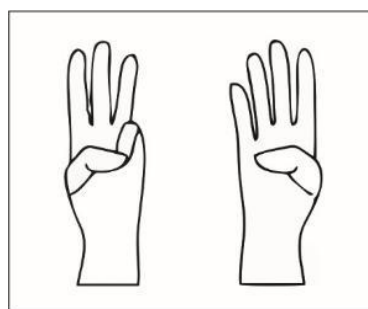
- A. 889
- B. 879
- C. 897
- D. 887

32. Which picture shows 7 fingers?

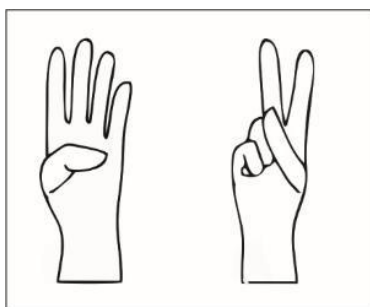
A.



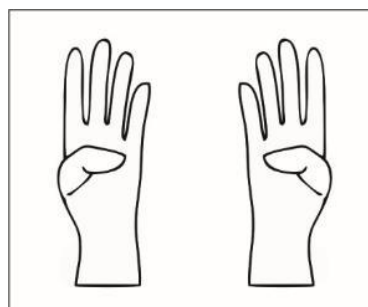
B.



C.



D.



33. Which number add up to 73?

- A. $7 + 3$
- B. $70 + 30$
- C. $10 + 10 + 10 + 3$
- D. $10 + 10 + 10 + 10 + 10 + 10 + 10 + 3$

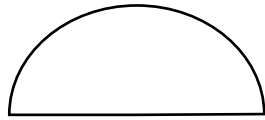
34. Subtract the following:

$$87 - 32$$

- A. 45
- B. 49
- C. 55
- D. 59

35. Identify the circle.

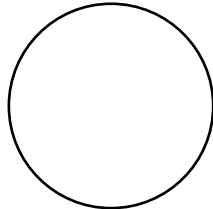
A.



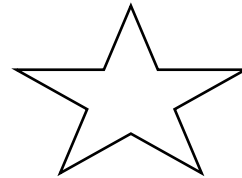
B.



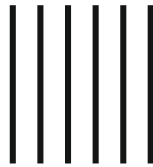
C.



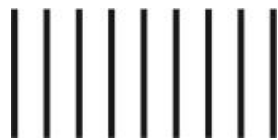
D.



36. Complete the pattern:



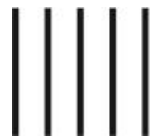
A.



B.



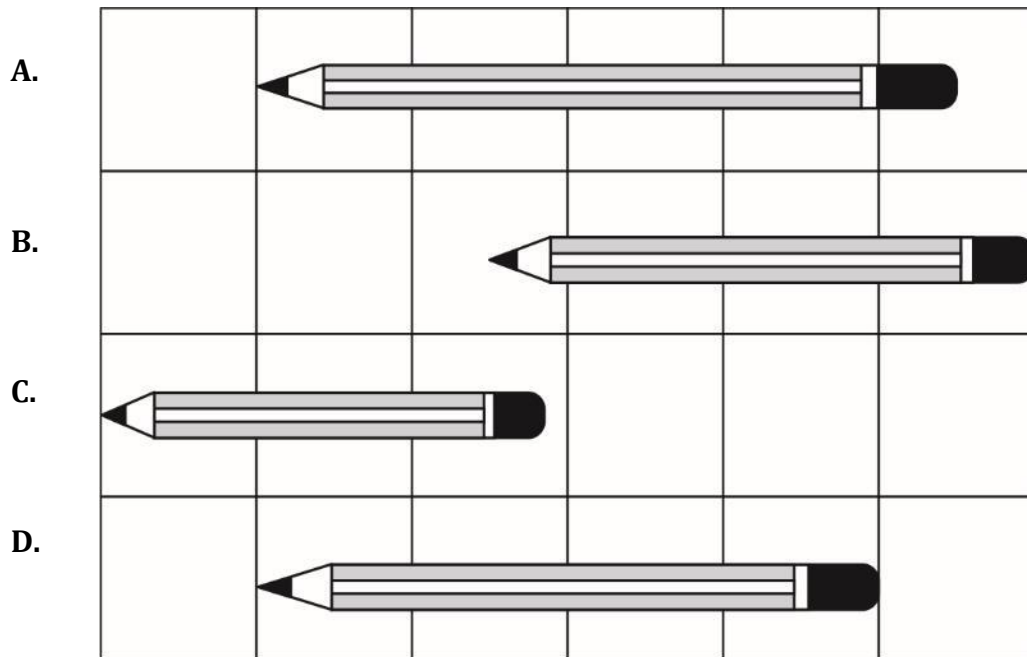
C.



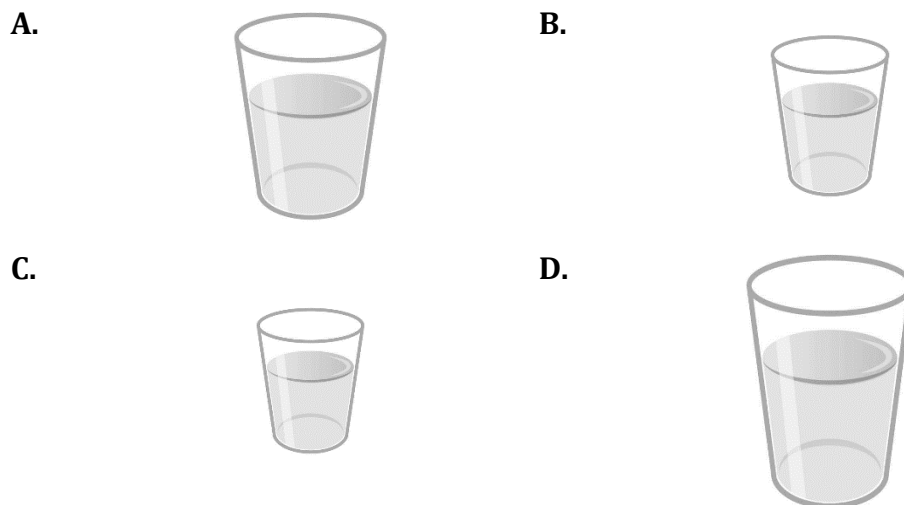
D.



37. Which pencil is the longest?



38. Which of these glasses will hold the maximum amount of water?



39. This is a calendar.

March

Mon	Tue	Wed	Thu	Fri	Sat	Sun
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Which day of the week is March 8?

- A. Monday
- B. Thursday
- C. Friday
- D. Saturday

40. Look at the picture below carefully and answer the following question.

<p>Music</p> 	
<p>Games</p> 	

How many boys like to play games?

- A. One
- B. Two
- C. Three
- D. Zero

41. A bicycle has 2 wheels and a tricycle has 3 wheels. What is the total number of wheels in 3 bicycles and 2 tricycles?



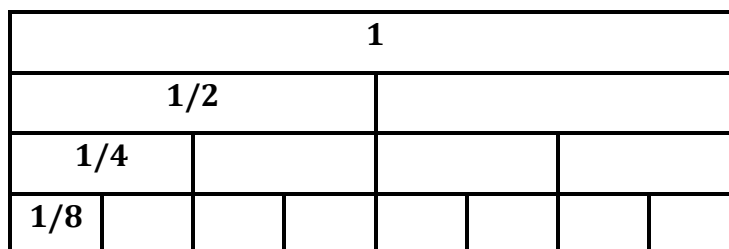
- A. 5
- B. 9
- C. 10
- D. 12

42. Which number will complete the equivalent fraction?

$$\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10} = \frac{36}{?}$$

- A. 12
- B. 18
- C. 72
- D. 136

43. Observe the given figure.



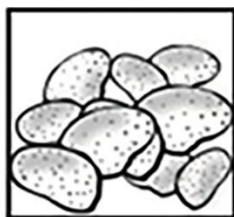
How many $\frac{1}{8}$ will make $\frac{1}{2}$?

- A. 1
- B. 2
- C. 4
- D. 8

44. For given rates of tomatoes and potatoes per kg, what will be the total cost of $2\frac{1}{2}$ kg of tomato and $1\frac{1}{2}$ kg of potato?

Tomato

Potato

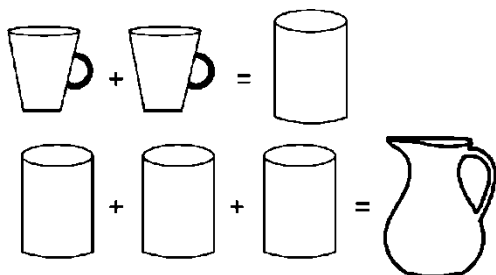



₹ 18 per Kg


₹ 13 per Kg.

- A. ₹ 45.00
- B. ₹ 54.50
- C. ₹ 59.60
- D. ₹ 64.50

45.



If  : 200 mL

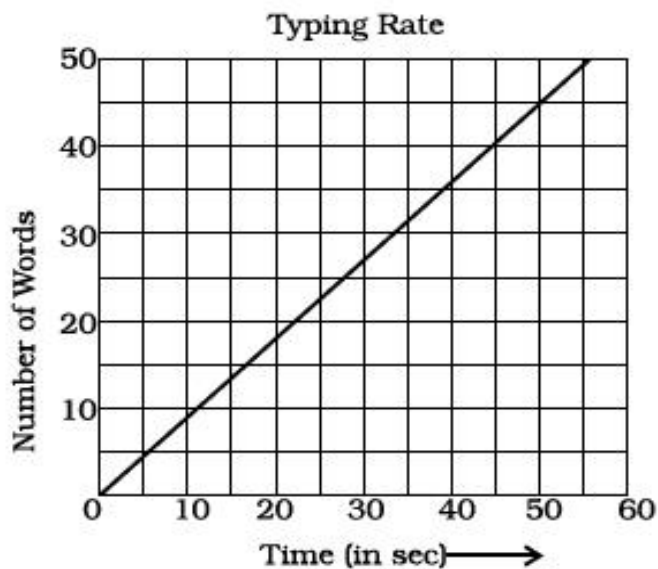
then  is _____.

- A. less than 500 mL
- B. between 1L and 2L
- C. between 500 mL and 1L
- D. more than 2L

46. In which of the lists given below, are the numbers ordered from greatest to smallest?
- A. 0.355, 0.4, 0.43, 0.444
 - B. 0.4, 0.43, 0.444, 0.355
 - C. 0.43, 0.355, 0.444, 0.4
 - D. 0.444, 0.43, 0.4, 0.355
47. The age of Ravi's father is 5 years more than 3 times Ravi's age. If Ravi's age is x years, his father's age can be expressed as:
- A. $3x + 5$
 - B. $(x - 5)/3$
 - C. $3(x + 5)$
 - D. $(x/3) - 5$
48. A square board has an area of 7056 cm^2 . How long is each side of the board?
- A. 76 cm
 - B. 84 cm
 - C. 86 cm
 - D. 94 cm
49. If one of the angle of the parallelogram is 83° , then what is the measure of the adjacent angle?
- A. 263°
 - B. 87°
 - C. 97°
 - D. 277°

50. A table cloth is spread on a table with its sides hanging off the edge on all sides. The length of the table is 165 cm and the breadth is 120 cm. If the table cloth hangs 10 cm by the length and 15 cm by the width the perimeter of table cloth is
- A. 285 cm
B. 310 cm
C. 570 cm
D. 620 cm
51. The value of the expression
- $$\frac{(3^4)^5 \times 7^{12}}{(7^2)^6 \times 9^{10}}$$
- is:
- A. 0
B. 1
C. 3^{-10}
D. 7^5
52. A builder constructed 315 toilets in a district. If the cost for constructing each toilet is Rs. 5,560, find the total money that the builder spent.
- A. Rs. 15,61,400
B. Rs. 17,51,400
C. Rs. 17,89,100
D. Rs. 15,27,400
53. You spent $\frac{2}{3}$ of your money on books and $\frac{3}{5}$ of the remaining on stationery. What fraction of your money is left?
- A. $\frac{1}{8}$
B. $\frac{7}{15}$
C. $\frac{2}{15}$
D. $\frac{3}{10}$

54. Your friend's typing rate is shown in the graph. Approximately how many words has your friend typed in 40 seconds?



- A. 20
B. 24
C. 35
D. 50
55. Your father's annual salary is ₹ 60,000. He spends $\frac{1}{4}$ of his salary on rent and $\frac{2}{5}$ on other expenses. How much money does he save annually?
- A. ₹ 16,000
B. ₹ 18,000
C. ₹ 21,000
D. ₹ 22,000

56.

Choose the correct value of x^{-2} if x is equal to $\left(\frac{4}{3}\right)^2 \times \left(\frac{3}{4}\right)^{-3}$.

A. $\left(\frac{4}{3}\right)^{10}$

B. $\left(\frac{3}{4}\right)^{10}$

C. $\left(\frac{3}{4}\right)^{-10}$

D. $\left(\frac{4}{3}\right)^{-5}$

57. The daily temperatures (in degrees Fahrenheit) for a week were recorded as follows: 72, 74, 76, 72, 70, 68, and 75. What is the median temperature?

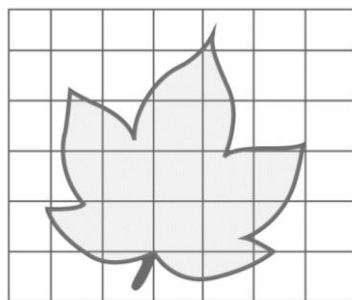
A. 68°F

B. 70°F

C. 72°F

D. 74°F

58. Find the approximate area of enclosed figure where each box represents 1 sq unit.



A. 14

B. 17

C. 12

D. 15

59. You and your brother receive equal amounts of pocket money from your father. The table shows the fraction of the money kept as savings and the fraction each spent at the cinema. If pocket money given to each is 1,260 rupees, find the amount left with you and your brother.

Where money is spent	You	brother
Savings	$\frac{1}{2}$	$\frac{1}{3}$
Movies	$\frac{1}{4}$	$\frac{3}{5}$

- A. 84 rupees, 315 rupees
B. 84 rupees, 84 rupees
C. 315 rupees, 84 rupees
D. 315 rupees, 315 rupees
60. Calculate the value of $\sqrt{360 - 225 \times 2 + 379} \sqrt{360 - 225 \times 2 + 379}$.
- A. 289
B. 19
C. 279
D. 17