

MATHEMATICS

Worksheets

(Based on Learning Outcomes)

Class- 5



स्वाध्यायान्मा प्रमदः

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PREFACE

The National Policy on Education 2020 suggests for an increased focus on foundational literacy and numeracy with special focus on reading, writing, speaking, counting, arithmetic, and mathematical thinking throughout the preparatory and middle school education. It also suggests for a robust system of continuous, formative/adaptive assessment to track individualized learning and academic progress.

The academic loss due to Covid -19 pandemic has created a huge learning deficit and students are lagging behind in terms of learning outcomes. Learning Outcomes serve as benchmark for students' achievement in each class and subject. The Learning Outcomes for each class in Languages (Hindi, English and Urdu), Mathematics, Environmental Studies, Science and Social Science up to the elementary stage (Class 1 to 8) have been developed by NCERT and adapted by SCERT Delhi.

To bridge the learning gaps caused by the pandemic and to improve learning levels of students, SCERT Delhi has developed worksheets based on learning outcomes for class 3, 5 and 8. The worksheets for classes 3 and 5 have been developed for subjects: Mathematics, Environmental Studies and Languages (Hindi & English) and for class 8 Science, Mathematics, Social Science and Languages (Hindi & English). Each subject has 10 worksheets with 15 MCQs for each worksheet.

These worksheets are provided for practice purpose to improve the competencies of students. These are exemplar and teachers can frame similar worksheets/questions for practice. Guidelines for teachers are also there in each subject booklet to help teachers get better understanding of objectives and content of the worksheets.

It gives me immense pleasure to hand over these worksheets to teachers, our nation builders who are striving and working hard to impart quality education to students. We all as stakeholders need to work collectively to facilitate our students to attain higher order competencies including critical thinking, creativity, problem solving skills so that they are able to meet contemporary needs and can become responsible citizens who can further contribute for national development and be ready to tackle global challenges.



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GUIDELINES FOR THE TEACHER

1. SCERT Delhi has developed worksheets based on learning outcomes for the purpose of practice only.
2. There are ten (10) worksheets of fifteen (15) Multiple Choice Questions (MCQs) each.
3. Each question having four choices one of them being the correct answer. The students are to mark the correct answer appropriately using (✓) mark.

For example–

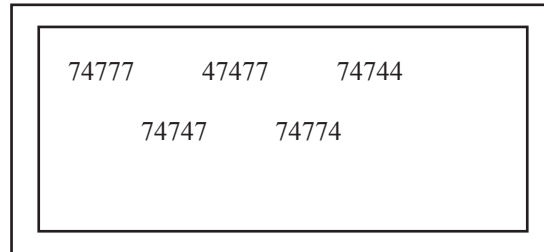
Which of the following is the body temperature of a healthy person?

- A) 99.0°F
 - ✓ B) 98.6°F
 - C) 98.0°F
 - D) 98.2°F
4. Answer key is given at the end of the Worksheets.
 5. You as Teacher can explain the logic behind the correct answer.
 6. The teacher should provide ample time for the completion of worksheet.
 7. Teacher must ensure that each student attempt all the questions.
 8. Please don't give any clue in finding out the correct answer to the question.
 9. Students may do the calculation work / rough work in the sheet itself.
 10. Students may NOT use a calculator or reference materials while completing the worksheet.
 11. You are advised to prepare more such practice worksheet for the students.
 12. Teachers should keep a record of the progress of all the students and try to improve the learning outcomes.

MATHEMATICS

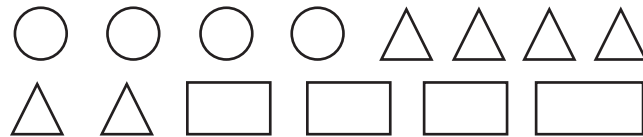
CLASS-5

1. On a white board some numbers are written as shown below:



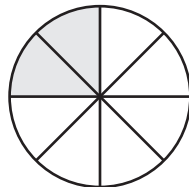
Find the greatest and the smallest number out of the numbers written on the board.

- A. 47477, 74777 B. 47477, 74744
 C. 74777, 74744 D. 74777, 47477
2. If a coin of Rs 2 weighs 6g then what is the weight of a sack of 3000 such coins.
- A. 1800 gram B. 18 kilogram
 C. 18 kilo 600 gram D. 180 kilogram
3. Some shapes are given below:



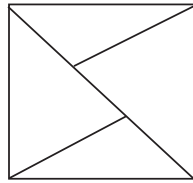
Fraction of Circular shapes out of total Shapes?

- A. 6/14 B. 4/14 C. 5/14 D. 7/14
4. Choose the correct option out of the following:
- A. 1 Million = 100Lakh B. 10 Lakh = 10Million
 C. 10 Million= 10Crore D. 1 Crore = 100Lakh
5. Fraction of the shaded part is:



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

6. Count the number of triangles in the given figure?



- A. 6 B. 4. C. 2 D. 8

Information given below for Q 7 & Q 8:

A child needs given quantity of food:

Rice- 200 gram

Atta/ flour- 200gram

Pulses- $\frac{1}{4}$ of rice and flour weight

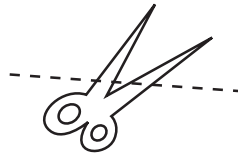
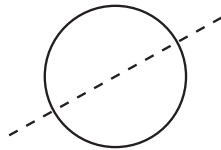
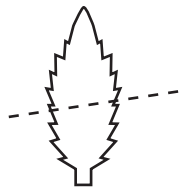
7. How much pulses is needed for a child in a day?

- A. 100gram B. 200gram C. 300gram D. 400 gram

8. How much rice and flour does every child needs for a week?

- A. 2 kilogram B. 28 kilogram C. 2800 gram D. 280 gram

9. Which picture is symmetrical about the line :



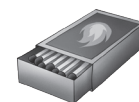
- A. i B. ii C. iii D. iv

10. How many triangles should come in the next box so that the pattern will be completed ?



- A. 14 B. 15 C. 16 D. 17

11. Which of the following figures have curved surface ?



- A. Book B. Cylinder C. Bag D. Matchbox

12. In the given figure every side is of equal measurement of 6 inches, then find the perimeter of the sign board.



- A. 48 inches B. 36 inches C. 42 inches D. 32 inches

Read the pictograph and answer the following questions from Q13 to Q14.

70 students were asked about their Favorite Food items. The students who have shared their favorite Food items has been shown in the pictograph given below.

Food Items	Number of Children (☺ Means 5 Students)
Idli	☺
Pizza	☺ ☺ ☺ ☺ ☺
Burger	☺ ☺ ☺
Pasta	☺ ☺
Noodles	☺ ☺ ☺

13. How many students like Pizza?

- A. 25 B. 30 C. 10 D. 15

14. Which food item is liked by least number of students?

- A. Idli B. Pasta C. Burger D. Noodles

15. Four friends shopped in a shopping mall and spent the following amount:

Friend 1: Rs. 6,942

Friend 2: Rs. 3,463

Friend 3: Rs. 921

Friend 4: Rs. 1,204

Which of them shopped for amount having the highest value at tens place?

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



MATHEMATICS

CLASS-5

1. Priya lives in a town with population of 88167 .She wants to write the number in words. She will write the number name correctly as :

A. Eighty Eight Thousand One Hundred Six Seven.
 B. Eighty Eight Thousand Hundred Sixty Seven.
 C. Eighty Eight Hundred One Sixty seven.
 D. Eighty Eight Thousand One Hundred sixty seven.

2. Write the next two numbers of the series given below:

1, 3, 6, 10, _____, _____, 28

A. 14, 18 B. 15, 21 C. 16, 23 D. 15, 22

3. Simarjeet bought following things-

Books Rs250

Copies set Rs 375

Pencil boxes Rs 145

Cotton packets Rs 195

Fevicol Rs 110

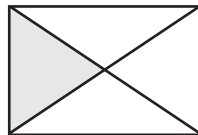
Estimate the currency notes she should carry?

A. Rs 500, Rs 500, Rs 200
 B. Rs 500, Rs 200, Rs 200
 C. Rs 500, Rs 2000
 D. Rs 500, Rs 500, Rs 200, Rs 200

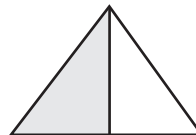
4. Which figure represent $\frac{1}{2}$ the portion shaded?



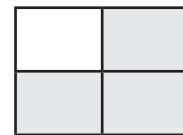
A. P



B. Q



C. R



D. S

5. Sana got four lotteries showing the following numbers:

Lottery 1 : 3708

Lottery 2 : 3788

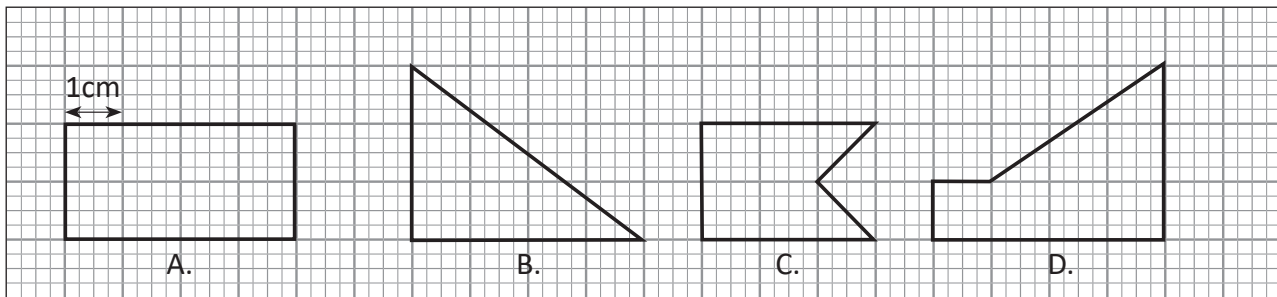
Lottery 3 : 3750

Lottery 4 : 3705

Which of the following statement is true?

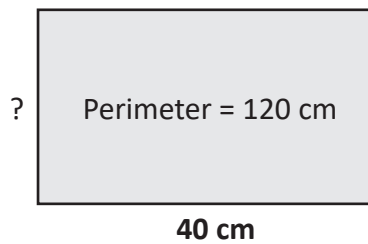
- A. Lottery 1 has the smallest number .
- B. Lottery 2 has the greatest number .
- C. Lottery 3 has the smallest number.
- D. Lottery 4 has the greatest number.

6. Which figure has maximum area ?



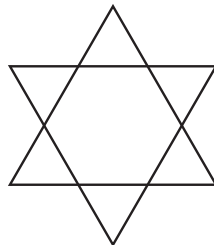
- A. Figure A
- B. Figure B
- C. Figure C
- D. Figure D

7. Find the measurement of the breadth of rectangle whose perimeter is 120 cm ?



- A. 20
- B. 40 cm
- C. 20 cm
- D. 30 cm

8. How many lines of symmetry does this given figure have?



- A. 2
- B. 4
- C. 6
- D. 8

9. Purab’s house is 1kilometer away from Aru’s house. Priya’s house 650m away, Sonu’s house 1500m and Kaku’s house 999m away from Aru’s house. Whose house is nearest to Aru’s house?

- A. Purab B. Priya C. Sonu D. Kaku

10. Garima needs to buy the following materials-

10 kg rice bag – Rs 900

10 kg Aata bag – Rs 265

5 kg Moong dal bag – Rs 535








Medicine - approx. Rs 75

Estimate how much money should Garima carry?

- A. Rs 1800 B. Rs 1600 C. Rs 1500 D. Rs 1700

Read the pictograph and the following questions from Q 11to Q 12

Following Pictograph shows number Of Decorative glasses manufactured in a factory. Read the Pictograph and answer the questions that follows.

DAYS	Number of Glasses Made (1  means 10 glasses)
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	

11. On which day most number of glasses were made?

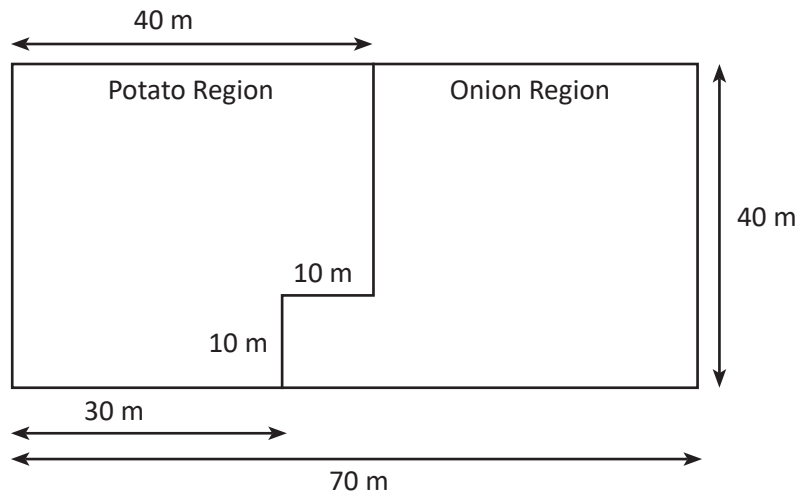
- A. Monday B. Tuesday C. Friday D. Thursday

12. The total number of glasses made in six days:

- A. 260 B. 270 C. 280 D. 290

Read the following situation and answer the questions from Q 13 to Q 15

Ram has a rectangular plot. He divides the plot into two region to grow potato & onion separately. He wants to fence each region also.



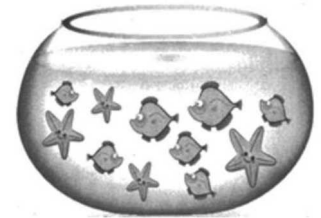
- 13. Find the length of wire to fence only the potato region.
A. 140m B. 160m C. 150m D. 100m
- 14. Find the length of wire to fence only the onion region
A. 160m B. 150m C. 140m D. 180m
- 15. Total length of wire required to fence the boundaries in the given figure.
A. 240m B. 260m C. 220m D. 370m

MATHEMATICS

CLASS-5

1. In an aquarium there are few fishes. What fraction of the fishes are star fishes?

- A. $\frac{7}{11}$
 B. $\frac{11}{7}$
 C. $\frac{4}{11}$
 D. $\frac{8}{11}$

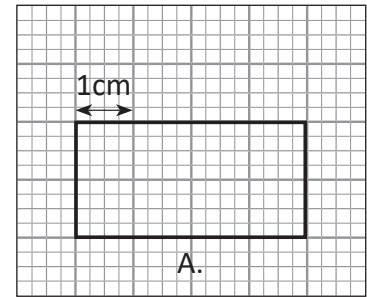


2. Which tool will you use to measure length-breadth of your math's textbook?

- A. One meter tape B. Inch tape
 C. Centimeter scale D. Two meter rope

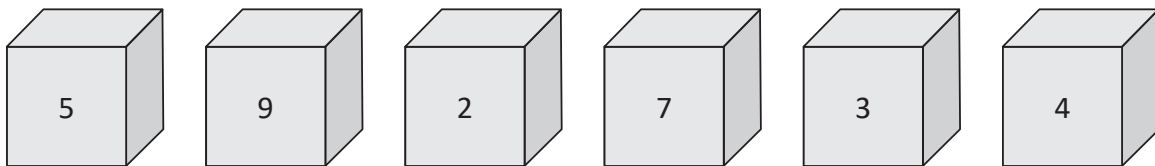
3. From the figures given below, calculate the area of figure A ?

- A. 6 sq. cm.
 B. 10 sq. cm.
 C. 12 sq. cm.
 D. 8 sq. cm.



4. Preeti has some blocks showing the following numbers :

Which number will she get by arranging the above blocks to form smallest 6-digit number?

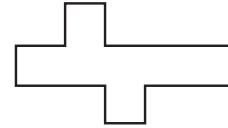
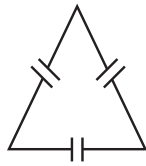
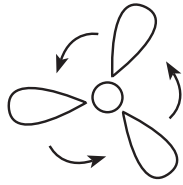


- A. 243579 B. 234579 C. 234759 D. 243759

5. Choose the correct statement:

- A. $12783 > 12793$ B. $16935 = 19635$
 C. $41498 < 42498$ D. $50050 > 50150$

6. Which of the following figures show mirror symmetry ?









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

7. Complete the pattern given below:

9, 16, 25, 36, , 64, 81

- A. 72 B. 52 C. 49 D. 64

8. Given Pictograph shows the yield of Potatoes production over the years. Observe the table and answer the question that follows:

Year	Number of Kilos of potatoes ( means 10kg)
1 st Year	
2 nd Year	
3 rd Year	
4 th Year	
5 th Year	

In which year farmer produced 50 Kgs of potatoes?

- A. 1st Year B. 2nd Year C. 3rd Year D. 5th Year

9. Number at the place of ‘?’ is

$1,29,432 = 1,00,000 + 20,000 + ? + 400 + 30 + 2$

- A. 90,000 B. 9,000 C. 900 D. 9,00,000

10. A boat travels 4km in 1 hour. How much time will it take to go for 10 km?

- A. 2 hours 20 minutes B. 2 hours 40 minutes
 C. 4 hours 20 minutes D. 2 hours 30 minutes

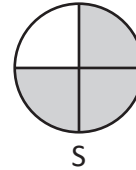
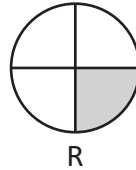
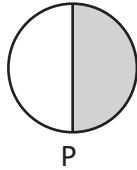
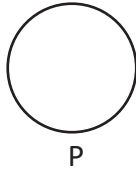
11. Rupali’s battery cycle is charged to go up to 1500 meters only. After going for 1km 200m she needed to go to some other places as well. Choose the place where she would be able to go?

- A. Vegetable market at 500m B. Florist at 250m.
 C. Grocery shop at Half km. D. Market at 1km.

MATHEMATICS

CLASS-5

1. Which figure has 0.25 portion shaded?



- A. P B. Q C. R D. S
2. Marry wants to tile her bathroom floor .She would need to find number of tiles to be used by calculating :
- A. Volume of the floor. B. Circumference of the floor.
C. Area of the floor. D. Perimeter of the floor.
3. Complete the pattern :
2, 5, 8, 11, _____ , _____
- A. 14, 18 B. 15, 19 C. 15, 20 D. 14, 17
4. The top surface of the given box represents :

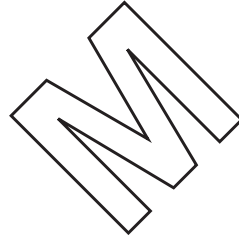


- A. Rectangle B. Square C. Circle D. Cuboid
5. Which of the following options is correct?
- A. 10 meter is equal to 999 centimeter
B. 10 meter is equal to 100 centimeter
C. 10 meter is equal to 1,000 centimeter
D. 10 meter is equal to 10,000 centimeter

6. On turning the below figure at 180° will be seen as :



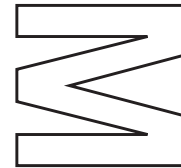
(1)



(2)



(3)



(4)

A. 4

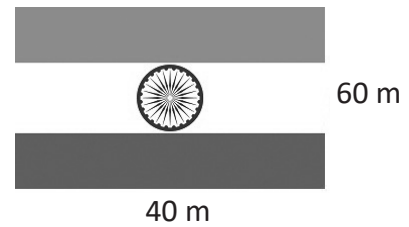
B. 3

C. 2

D. 1

7. Nalini measures two sides of the flag as given below .Choose the correct option to find the perimeter of the flag:

- A. $60 + 60 + 40 + 60$
- B. $60 + 40 + 40 \times 40$
- C. $60 + 60 + 40 + 40$
- D. $60 \times 60 + 40 + 40$



8. What is the fraction of lit bulb?

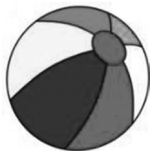
- A. $\frac{4}{8}$
- B. $\frac{6}{7}$
- C. $\frac{7}{4}$
- D. $\frac{4}{7}$



9. In a school the total expenditure for maintenance is of Rs. 1,34,741 per year . Round off the expenditure to the nearest 1000.

- A. 1,33,000
- B. 1,30,000
- C. 1,35,000
- D. 1,34,000

10. Identify objects that can roll on the flat surface.



(1)



(2)



(3)



(4)



(5)

A. 1, 2, 5

B. 1, 5, 3

C. 1, 3, 4

D. 1, 2, 4

MATHEMATICS

CLASS-5

1. What is the shape of a brick ?

- A. Cube
- B. Cuboid
- C. Square
- D. Rectangle



2. Choose the correct option to complete the series :

J20, K30, L40, M50, _____, O70

- A. N70
- B. P60
- C. S90
- D. N60

3. Sam went on a camping trip .He drove his dad’s car 15842 KM from his home upto the Camping place . Round off the distance Sam travelled to the nearest 100.

- A. 15900km
- B. 15800km
- C. 15840km
- D. 15940km

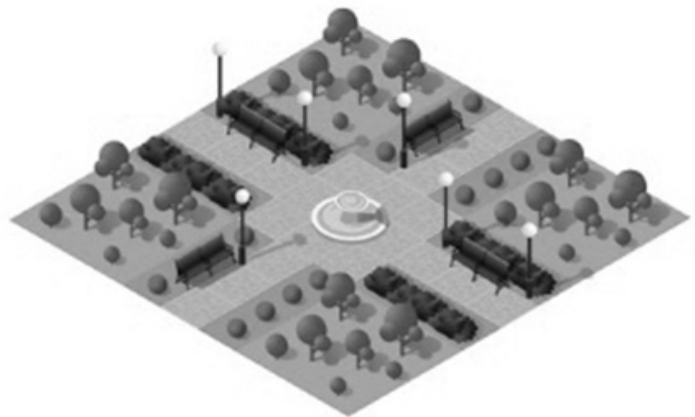
4. Ritu cut her pizza into 6 equal parts, she ate 3parts. What is the decimal representation of her eaten part?

- A. 0.5
- B. 0.6
- C. 0.4
- D. 0.7

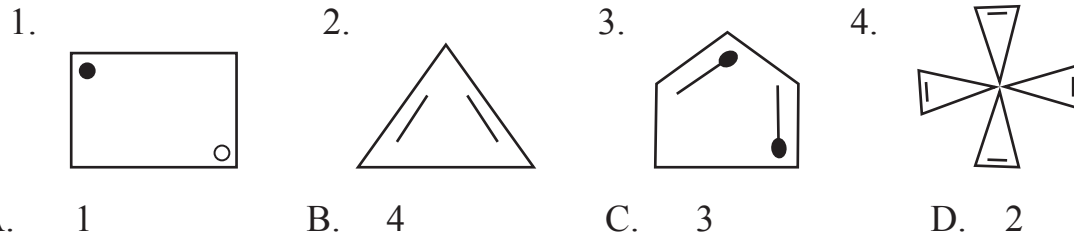


5. Teena walks 3 times around a square park ,whose side is 30 m. How much distance does Teena cover ?

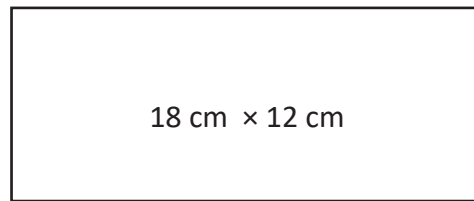
- A. 120 sq.m.
- B. 190 m.
- C. 360 sq.m.
- D. 360 m.



6. By turning at 90° in its right direction which of the following figure will be seen exactly the same as its initial position ?



7. Manasvi wants to decorate the photo frame on its boundary of length 18 cm and breadth 12 cm with a ribbon . Find the length of ribbon required to decorate the photo frame?



- A. 60sqcm. B. 30 sq cm. C. 30cm. D. 60cm

8. What part of the given 10cm ribbon is shaded when each fragment is equals to 1cm? (Express your answer in decimal form)



- A. 0.6 B. 0.7 C. 0.8 D. 0.9

Given below pictograph shows mode of transport used by students to reach school. Observe the pictograph and answer the questions from Q 9 to Q 10

Mode	Number of students (☺ means 100 students)
Walking	☺☺☺☺
Bi-Cycle	☺☺
Car	☺
Bus	☺☺☺☺☺

9. How many students go to school on bicycle?

- A. 100 B. 200 C. 300 D. 400

10. How many students go to school by bus?

- A. 500 B. 600 C. 700 D. 800

MATHEMATICS**CLASS-5**

Read the situation given below and answer Q1. and Q2.

In a survey of a class, students were asked about their favourite's subjects. The findings of survey are given below.

Subject	Number of Students
Hindi	10
English	15
Maths	05
Science	08
Social Science	12

1. Which subject is liked by most number of students?

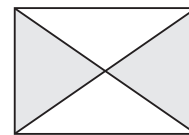
- A. Hindi B. Science C. Maths D. English

2. Which subject is liked the least?

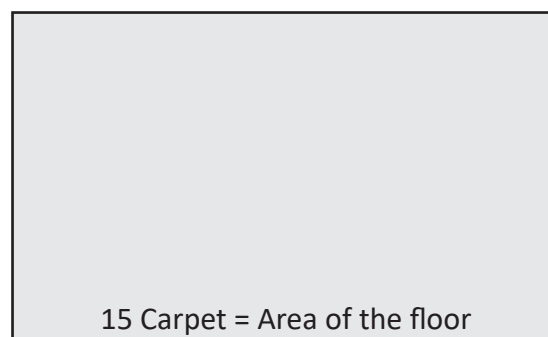
- A. Maths B. Science C. Hindi D. English

3. Express the shaded part of the figure in decimal form:

- A. 0.2 B. 0.5
C. 0.7 D. 0.4



4. If 15 carpets are required to cover the floor of a hall. Length of one carpet is 3m and breadth is 2m then find the area of the floor of hall?

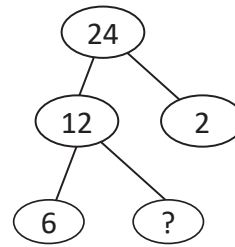


- A. 30 sq m B. 60 sq m C. 90 sq m D. 120 sq m

5. Which of the following has a definite length?
 A. Ray B. Straight line C. Line segment D. Angle.

6. Find the missing number in the given figure

- A. 0
 B. 3
 C. 1
 D. 2



7. How many lines can pass through one given point?

- A. 2lines B. 1line
 C. 3lines D. Countless lines/infinite

8. Which of the following words will be read exactly the same on rotating $\frac{1}{2}$ towards their right direction?

HIGH, WON, HOOH, WOW, SIT,

- A. HIGH , WOW B. SIT , WON
 B. WOW , WON D. HOOH , WOW

9. A child needs given quantity of food:

Rice- 200 gram

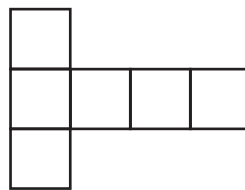
Atta/ flour- 200gram

How much quantity of rice and flour does every child needs for a week?

- A. 2 kilograms B. 28 kilograms
 C. 2800 grams D. 280 grams

10. Which solid figure would this net made when folded together

- A. Cone
 B. Cylinder
 C. Cube
 D. Pyramid



11. Priya, on her birthday distributed around 4355 toffees and chocolates among the students of her school. If she distributed around 2246 chocolates, estimate the numbers of toffees she distributed.

- A. Distributed exactly more toffees than chocolates.
 B. Distributed exactly less toffees than chocolates.
 C. Distributed equal toffees and chocolates.
 D. Distributed about 1100 of toffees

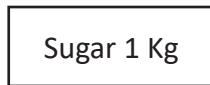
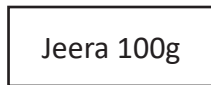
12. A football coach distributed 22 Jerseys among players. If each player gets 2 Jerseys, then find the number of players who received the Jerseys are—



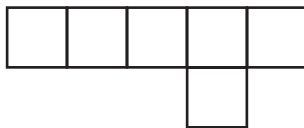
- A. 24 B. 11 C. 10 D. 12

Read the following information and answer the Q 13 and Q 14

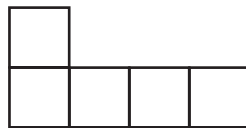
Asha used given packets for weighing. She can use one packet once only.



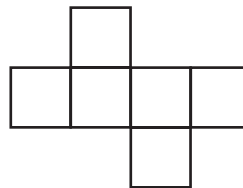
13. If Asha needs to weigh 1800g rice then which packets will she use?
 A. Sugar B. Jeera and Besan
 C. Jeera, Besan, salt, sugar D. Jeera and sugar
14. Using above packets which of the following will Asha be able to weigh?
 A. 1600g B. 1900g C. 2000g D. 2600g
15. To form the cube, net used is :



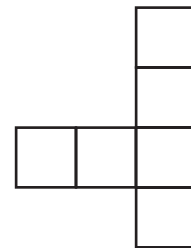
(i)



(ii)



(iii)



(iv)

- A. i B. ii C. iii D. iv

MATHEMATICS

CLASS-5








- Which numbers from “0 to 9” as given below on turning 180° will be seen exactly the same : 0, 1, 2, 3, 4, 5, 6, 7, 8, 9
 A. 3 B. 2 C. 4 D. 0
- Neeru has 2 cars and 2 bikes with her. Find the total number of tyres cars and bikes have.



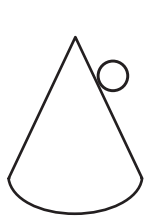
- A. 8 B. 12 C. 10 D. 14

Read the pictograph given below and answer Q3. and Q4.

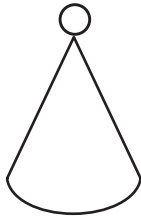
Following table shows the sales figure of an ice cream vendor from January to June. Study the table and answer the questions that follows.

Month	Sales ( Means 10 ice cream)
January	
February	
March	
April	
May	
June	

3. In which month maximum number of ice creams were sold?
 A. April B. January C. May D. June
4. In which month of the year least number of ice creams were sold?
 A. February B. January C. March D. April
5. To form the closed cone which of the following net is used?



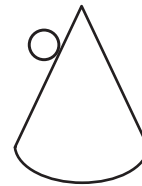
(i)



(ii)

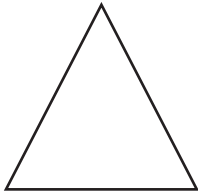


(iii)



(iv)

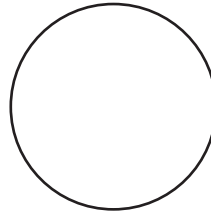
- A. i B. ii C. iii D. iv
6. Equivalent fraction of $75/100$ is
 A. $3/4$ B. $2/5$ C. $4/5$ D. $1/4$
7. The face of a cuboid is in the shape of?



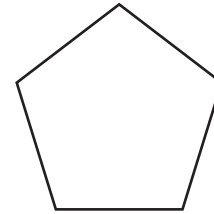
(i)



(ii)



(iii)



(iv)

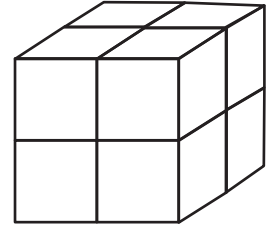
- A. ii B. i C. iii D. iv
8. A vegetable seller was weighing potatoes for a customer. While weighing, if he put a big potato, it weighed 1 kilo 205 gram. if he removed the potato, it weighed 999 grams. What is the weight of the potato?
 A. 205 grams B. 204 gram C. 209 gram D. 206 gram
9. How many letters have perpendicular lines

T W L E H F

- A. 3 B. 4 C. 5 D. 6

10. Tanu has four dice, she placed them as shown in figure. Which shape does she get?

- A. Cube
 B. Cuboid
 C. Cone
 D. Cylinder



11. Fill in the box

$$\frac{3}{4} = \frac{\square}{8}$$

- A. 8
 B. 5
 C. 4
 D. 6

12. Match the following:

List 1	List 2
a. 3×6	1) 14×1
b. 2×10	2) 8×2
c. 4×4	3) 2×9
d. 7×2	4) 5×4

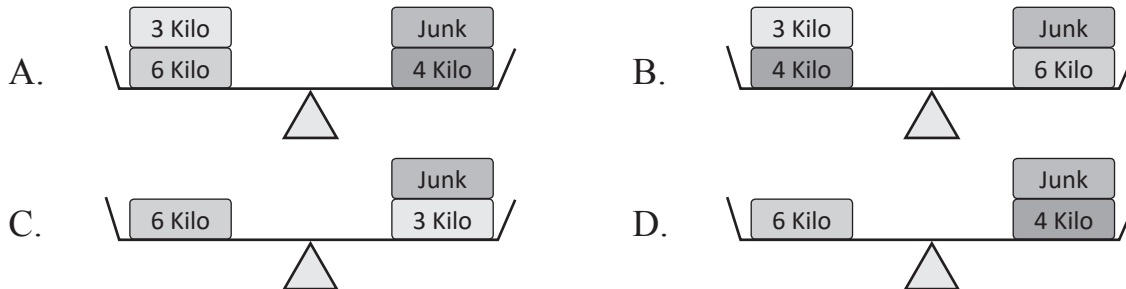
- A. a - 3, b - 2, c - 1, d - 4
 B. a - 3, b - 4, c - 1, d - 2
 C. a - 3, b - 4, c - 2, d - 1
 D. a - 3, b - 2, c - 4, d - 1

13. Kanu has 15 apples but Shalu has 6 times more apples than Kanu. How many apples does Shalu have?

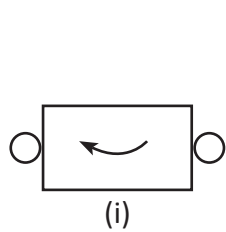


- A. 45
 B. 90
 C. 60
 D. 75

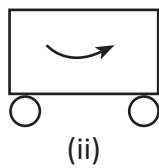
14. A junk seller used a 13kg stone to weigh junk. One day the stone broke into three pieces – 6kg, 4kg, 3kg. Choose the correct option to weigh 5kg with these pieces.



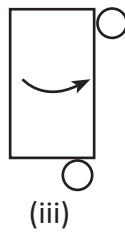
15. To form a closed cylinder which of the following net is used?



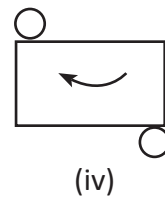
A. i



B. ii



C. iii

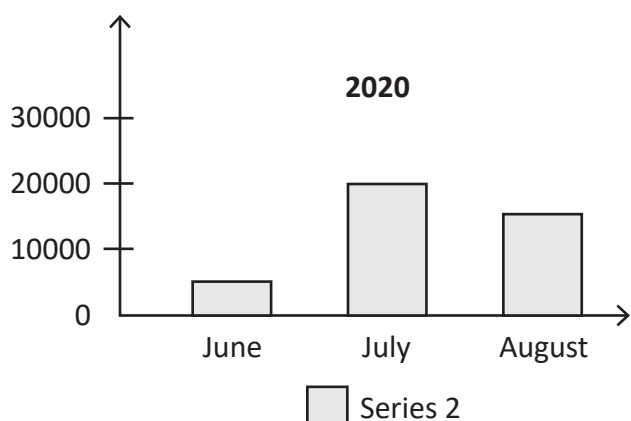
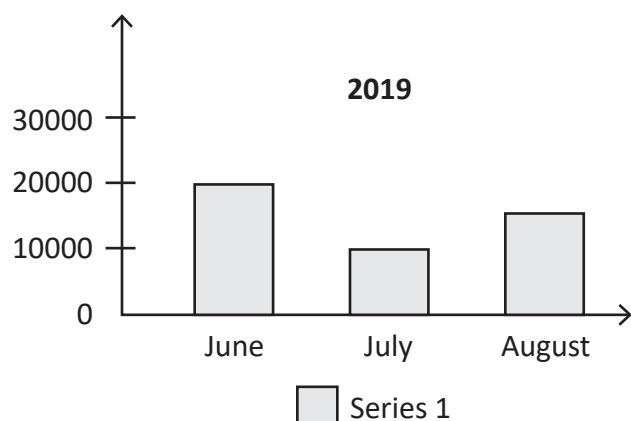


D. iv

MATHEMATICS

CLASS-5

Following Bar graphs shows number Of Cars sold in 2019 and 2020. Observe the graphs and answers the question.



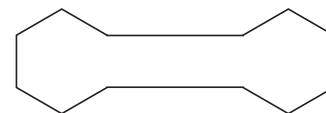
1. Find total number of cars sold in month of July of year 2019 and 2020.
 A. 30000 B. 20000 C. 25000 D. 15000

2. Convert the following fraction of the shaded portion in decimal



- A. 0.4 B. 0.3 C. 0.2 D. 0.5
3. How many acute angles are there in the given figure?

- A. 4 B. 8
 C. 12 D. 16



4. Equivalent fraction of $\frac{11}{12}$

- A. $\frac{22}{21}$ B. $\frac{24}{22}$ C. $\frac{21}{22}$ D. $\frac{22}{24}$

5. If we open our arms on both sides as shown in the figure then the angle will be

- A. Acute angle B. Obtuse angle
 C. Reflex angle D. Straight angle

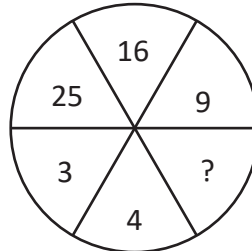


6. Price of cauliflower and tomato is Rs. 40 per kilogram. Shilpa bought $1\frac{1}{2}$ kilogram cauliflower and some tomatoes. She paid Rs.100. Calculate how much tomatoes did she buy?

- A. 1 kilogram
 B. 1 kilo 250 gram
 C. 2 kilogram
 D. 2 kilo 250 gram

7. Find the missing number:

- A. 5
 B. 6
 C. 4
 D. 7



8. Every month 2600 trains are scheduled from railway station. If each train carries 6 ticket checkers, then how many total tickets checkers travel in trains every month?

- A. 15000 ticket checkers.
 B. 15600 ticket checkers.
 C. 15300 ticket checkers.
 D. 14300 ticket checkers.

9. A bookshop has 1365 books. 365 more books are bought to the shop by the shopkeeper, then 156 books were sold out of all books in the book shop . How many books are left in the book shop ?

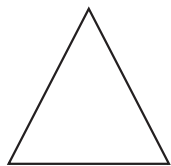
- A. $1365 + 365 + 156$
 B. $1365 - 365 + 156$
 C. $1365 + 365 - 156$
 D. $1365 - 365 - 156$

10. Fill in the blanks:

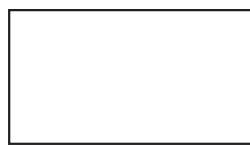
35, 50, 65, ____, 95, 110 ____

- A. 70, 120
 B. 75, 115
 C. 90, 125
 D. 80, 125

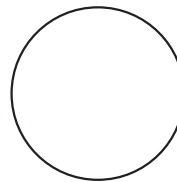
11. Which figure have parallel lines?



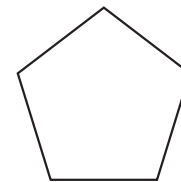
(i)



(ii)



(iii)



(iv)

- A. i
 B. ii
 C. iv
 D. iii

12. Rahim bought following things-

Tea Packets Rs. 250/-

Coffee Rs. 375/-

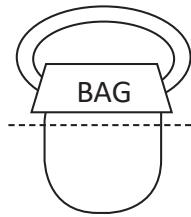
Sugar Rs. 145/-

Salt Rs. 195/-

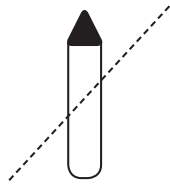
Estimate how much money he should take to the shop?

- A. Rs.500, Rs.500, Rs.200 B. Rs.500, Rs.200, Rs.200
C. Rs.500, Rs.2000 D. Rs.500, Rs.500, Rs.200, Rs.200

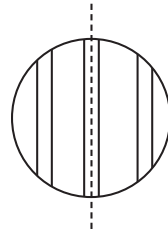
13. In which of the following figures, dotted line act as a mirror?



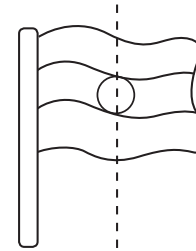
(i)



(ii)



(iii)



(iv)

- A. i B. ii C. iii D. iv

14. Garima needs to buy the following materials-

10 kg rice bag– Rs.900

10 kg Aata bag – Rs.265

5 kg Moong dal bag – Rs. 535

Medicine - approx. Rs. 75

Estimate how much money should Garima take to buy the material?

- A. Rs.1800 B. Rs.1600 C. Rs.1500 D. Rs.1700

15. Match the given statements which show equal value :

List 1	List 2
a. $1463 + 463$	1) $1000 - 0$
b. $999 + 1$	2) $1602 - 4$
c. $2911 + 9$	3) $3252 - 1326$
d. $1594 + 4$	4) $3050 - 130$

- A. a - 1, b - 4, c - 2, d - 3 B. a - 3, b - 1, c - 4, d - 2
C. a - 2, b - 4, c - 1, d - 3 D. a - 4, b - 1, c - 3, d - 2

MATHEMATICS

CLASS-5

- If the price of carrot is Rs. 10 per kg and peas Rs.30 per kg, then what is the total price of 2kg 500gram carrot and 1kg 500gram peas?
A. Rs.72.00 B. Rs.67.00 C. Rs.70.00 D. Rs.52.00
- Rs.100 is equivalent to:
A. 10 coins of Rs.10 B. 10 coins of Rs.5
C. 10 coins of Rs.2 D. 10 coins of Rs.1
- Rajni draws an angle of 45° . Sameera draws an angle that is twice the measurement of Rajni's angle. The measure of Sameera's angle is :
A. 22.5° B. 60° C. 90° D. 180°
- In which of the figures, dotted line act as a mirror?

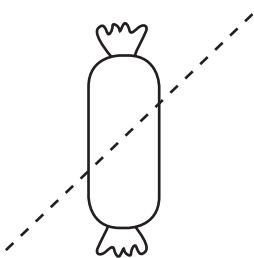


Fig. 1

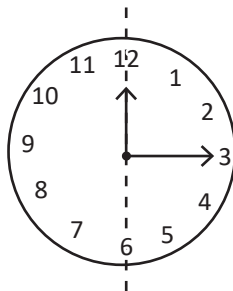


Fig. 2

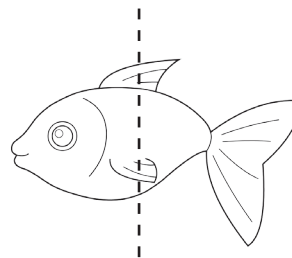


Fig. 3

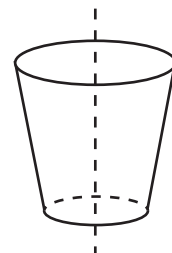


Fig. 4

- A. Fig. 1 B. Fig. 2 C. Fig. 3 D. Fig. 4
- Which of the following is correct:

i. $\square{25} + \triangle{20} + \text{house}{55} = \square{35} + \triangle{15} + \text{house}{30}$

ii. $\text{cloud}{200} + \text{circle}{150} + \text{semi-circle}{250} = \text{cloud}{100} + \text{circle}{200} + \text{semi-circle}{400}$

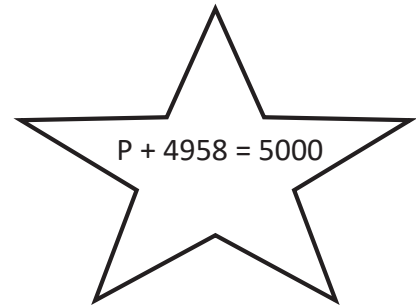
iii. $\text{diamond}{8} + \text{hexagon}{10} + \square{20} = \text{diamond}{15} + \text{hexagon}{20} + \square{12}$

iv. $\text{semi-circle}{50} + \text{circle}{80} + \text{semi-circle}{100} = \text{circle}{60} + \text{circle}{80} + \text{semi-circle}{90}$

- A. i B. ii C. iii D. iv

6. According to the given figure, choose the correct value of P.

- A. 42
- B. 22
- C. 32
- D. 52



7. Shahul bought certain items for Rs.423. Which option shows the correct value of Rs. 423?

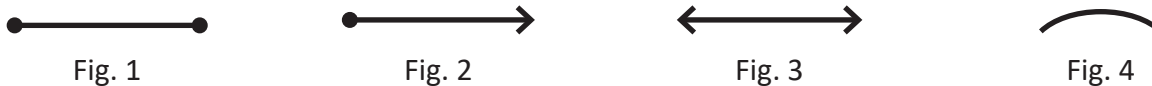
- A. Rs.200, Rs.100, Rs.100, Rs.20
- B. Rs.200, Rs.200, Rs.50, Rs.2, Rs.1
- C. Rs.200, Rs.200, Rs.100, Rs.50, Rs.1, Rs.1, Rs.1
- D. Rs200, Rs 200, Rs 20, Rs 2, Rs 1

8. Match the statements showing same answer :

List 1	List 2
a. 4×9	1) $200 \div 10$
b. 8×8	2) $54 \div 3$
c. 5×4	3) $72 \div 2$
d. 9×2	4) $256 \div 4$

- A. a - 2 , b - 4 , c - 3 , d -1
- B. a - 2 , b - 4 , c - 1 , d -3
- C. a - 3 , b - 4 , c - 1 , d-2
- D. a - 3 , b - 4 , c - 2 , d -1

9. Which figure represents a straight line:



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

10. Rachna has Rs 600. From which shop she will be able to buy?

- A. SHOP 1 – ATTA Rs 275, RICE Rs 345
- B. SHOP 2 - ATTA Rs 235, RICE Rs 345
- C. SHOP 3 - ATTA Rs 255, RICE Rs 365
- D. SHOP 4 - ATTA Rs 285, RICE Rs 335

11. George is having a bag of 20 tomatoes. Mary takes away 5 tomatoes. Convert the fraction of remaining tomatoes into decimal form George have now.

- A. 0.5
- B. 0.75
- C. 0.8
- D. 0.4

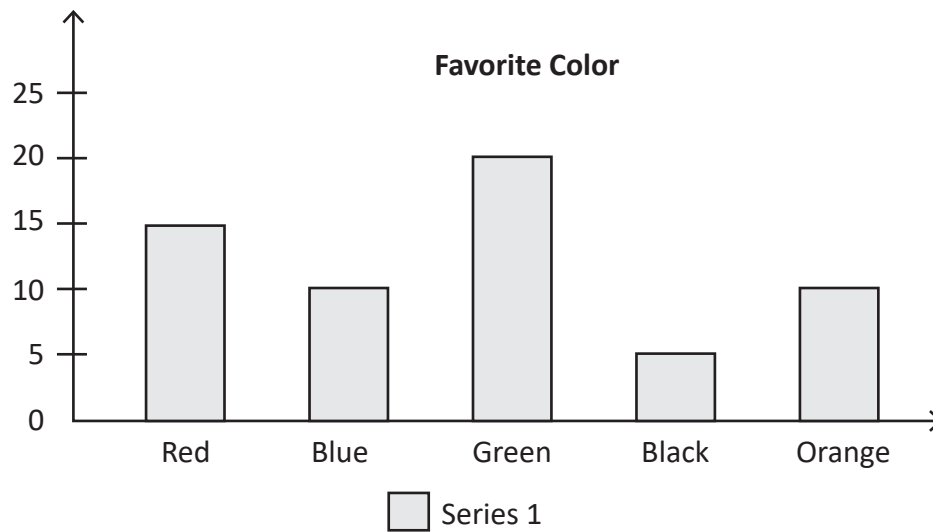
12. Richa has some stickers. She arranged the stickers in the pattern shown below. Which number sentence represents her arrangement of stickers?

- A. $6 + 9$
- B. 3×3
- C. 6×3
- D. 6×6



Read the Bar Graph and answer the Q13 and Q 14

In a class a survey was conducted on favorite color of the students. The findings of the survey is shown in the bar graph given below



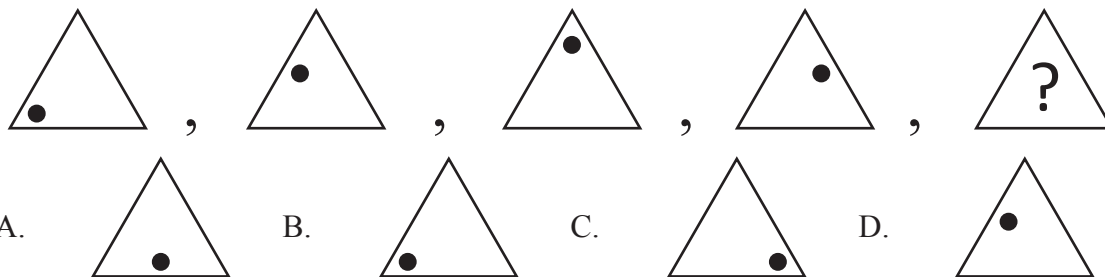
13. Which color is liked by most students?

- A. Red
- B. Blue
- C. Green
- D. Orange

14. Which colors are liked by students in equal number?

- A. Red and Blue
- B. Blue and Black
- C. Orange and Blue
- D. Red and Black

15. Complete the pattern:



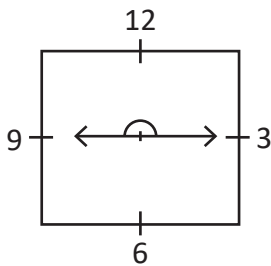
MATHEMATICS

CLASS-5

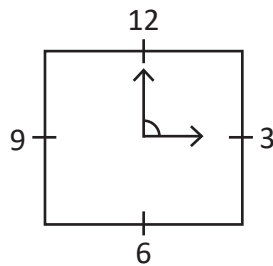
1. Ahmed got 78 marks out of 100 marks in his Maths exam. Represent the marks obtained by him in decimal.

A. 0.79 B. 0.77 C. 0.78 D. 7.8

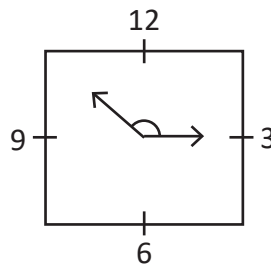
2. Which clock shows an obtuse angle?



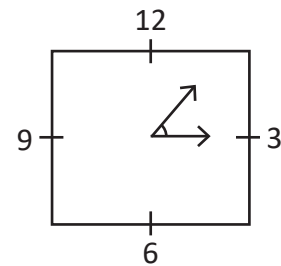
Clock 1



Clock 2



Clock 3



Clock 4

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

3. 0.25 is same as

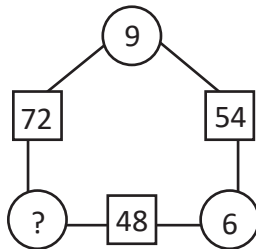
A. $\frac{2}{4}$ B. $\frac{1}{4}$ C. $\frac{2}{5}$ D. $\frac{25}{10}$

4. 179° is an example of which of the following angle?

A. Obtuse angle B. Right angle. C. Acute angle D. Straight angle

5. Fill in the blank

A. 6
B. 7
C. 8
D. 9



6. Choose the correct value suitable at the place of A, B and C.

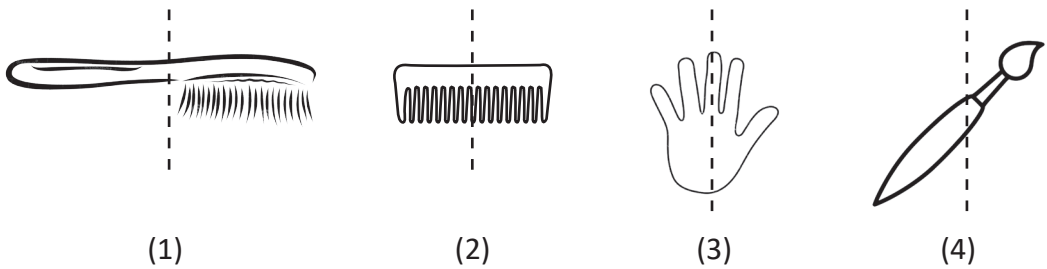
A. A - 3 , B - 1 , C - 4
B. A - 1 , B - 3 , C - 4
C. A - 3 , B - 3 , C - 1
D. A - 3 , B - 1 , C - 3

Th	H	T	O
2	8	4	<u>C</u>
+	<u>A</u>	<u>B</u>	7
5	9	8	1

7. Rajeev has 19 smiley balls. Ranvijay has 8 times more smiley balls than Rajeev. How many smiley balls does Rajeev and Ranvijay altogether have ?



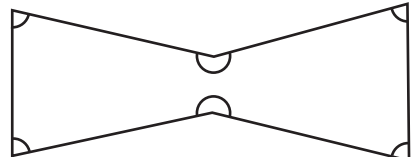
- A. 133 B. 152 C. 171 D. 243
8. Fill in the blanks to make the given statement true:
 $24230 + \underline{\hspace{2cm}} + 2422 = 2422 + \underline{\hspace{2cm}} + 4452$
- A. 24230, 2422 B. 4452, 2422 C. 4452, 24230 D. 24230, 4452
9. Which of the following figures shows mirror symmetry?



- A. 1 B. 2 C. 3 D. 4
10. The price of carrot is Rs 12 per kilogram and cauliflower is Rs 18 per kilogram. What will be the price of $2\frac{1}{2}$ kilogram carrot and 2 kilogram cauliflower?
- A. Rs 54.00 B. Rs 60.50 C. Rs 66.00 D. Rs 48.50
11. 29 December is my birthday. After 1 week my sister's birthday come. When does my sister's birthday comes?
- A. 1 January B. 35 December C. 7 January D. 5 January

12. Count number of obtuse angle in the given figure

- A. 4 B. 2
 C. 8 D. 6



13. What is the total of 80 minutes and 40 minutes?
- A. More than $1\frac{1}{2}$ hours B. Less than 2 hours
 C. Less than 1 hour D. Exact 2 hours

14. Complete the pattern:

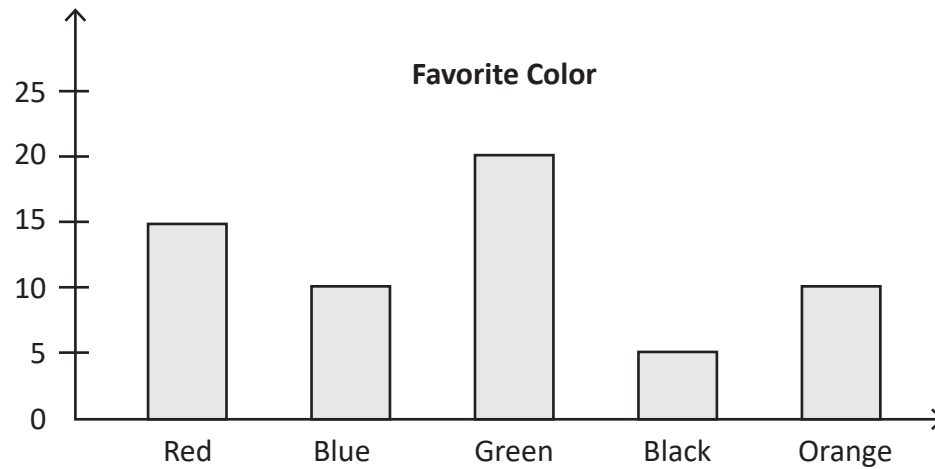
↑, ↑↓, ↑↓↑, ↑↓↑↓, _____

- A. ↑↓↑↓↑ B. ↑↓↑↑ C. ↑↓↑↓↑ D. ↓↑↓↑↓

Read the below given bar graph and answer Q 15.

In a class a survey was conducted on favorite color of the students. The findings of the survey is shown in the bar graph given below.

Number of Students



15. Find total number of students in the class.

- A. 60 B. 40 C. 45 D. 55

MATHEMATICS

CLASS-5

ANSWER KEY

Worksheet 1

1.	D.	2.	B.	3.	B.	4.	D.	5.	A.	6.	A.	7.	A.	8.	C.	9.	B.	10.	B.
11.	B.	12.	B.	13.	A.	14.	A.	15.	B.										

Worksheet 2

1.	D.	2.	B.	3.	A.	4.	C.	5.	B.	6.	A.	7.	C.	8.	C.	9.	B.	10.	A.
11.	C.	12.	D.	13.	B.	14.	A.	15.	C.										

Worksheet 3

1.	C.	2.	C.	3.	D.	4.	B.	5.	C.	6.	B.	7.	C.	8.	C.	9.	B.	10.	D.
11.	B.	12.	C.	13.	A.	14.	B.	15.	D.										

Worksheet 4

1.	C.	2.	C.	3.	D.	4.	A.	5.	C.	6.	B.	7.	C.	8.	D.	9.	C.	10.	C.
11.	C.	12.	D.	13.	B.	14.	A.	15.	B.										

Worksheet 5

1.	B.	2.	D.	3.	B.	4.	A.	5.	D.	6.	B.	7.	D.	8.	A.	9.	B.	10.	A.
11.	B.	12.	C.	13.	B.	14.	C.	15.	D.										

Worksheet 6

1.	D.	2.	A.	3.	B.	4.	C.	5.	C.	6.	D.	7.	D.	8.	D.	9.	C.	10.	C.
11.	B.	12.	B.	13.	C.	14.	A.	15.	C.										

Worksheet 7

1.	D.	2.	B.	3.	D.	4.	B.	5.	C.	6.	A.	7.	A.	8.	D.	9.	C.	10.	A.
11.	D.	12.	C.	13.	B.	14.	A.	15.	D.										

Worksheet 8

1.	A.	2.	C.	3.	B.	4.	D.	5.	D.	6.	A.	7.	A.	8.	B.	9.	C.	10.	D.
11.	B.	12.	A.	13.	C.	14.	A.	15.	B.										

Worksheet 9

1.	C.	2.	A.	3.	C.	4.	D.	5.	D.	6.	A.	7.	D.	8.	C.	9.	C.	10.	B.
11.	B.	12.	C.	13.	C.	14.	C.	15.	C.										

Worksheet 10

1.	C.	2.	C.	3.	B.	4.	A.	5.	C.	6.	A.	7.	C.	8.	C.	9.	B.	10.	C.
11.	D.	12.	B.	13.	D.	14.	C.	15.	A.										