

CLASS 6: MATH OLYMPIAD SAMPLE PAPER

1. $5 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$

- A) 0.5
- B) 0.05
- C) 0.0005
- D) 0.005

2. Find: $0.28 + 0.36$

- A) 0.0064
- B) 0.64
- C) 64
- D) 0.064

3. $31.42 + 7.64 = \underline{\hspace{2cm}}$

- A) 0
- B) 39.27
- C) 39.06
- D) 38.27

4. Subtract 1.566 kg from 2.098 kg.

- A) 1.532 kg
- B) 0.532 kg
- C) 0.053 kg
- D) 5.320 kg

5. Which of the following is the HCF of 13 and 17.

- A) 1
- B) 221
- C) 13
- D) 17

6. Write each of the following as decimals:

1. Two ones and five-tenths

2. Thirty and one-tenth

A) 25 and 301

B) 2.5 and 301

C) 2.5 and 30.1

D) 25 and 301

7. Natasha spent ` \$0.95 for buying a pen and ` \$0.25 for one pencil. How much money did she spend?

A) \$1.2

B) \$1.02

C) \$12.00

D) \$0.21

8. Bryce walked 25 km 3 m in the morning and 17 km 78 m in the evening. How much distance did he walk in all?

A) 43.801 km

B) 42.81 km

C) 43.081 km

D) 42.081 km

9. Tina had 20 m 7 cm long cloth. She cuts 4 m 23 cm length of cloth from this for making a curtain. How much cloth is left with her?

A) 15.48 m

B) 15.84 m

C) 15.08 m

D) 15.04 m

10. Express as kg using decimals,

(1) 2 g (2) 100 g

A) 0.02 and 00.1

B) 00.2 and 0.1

C) 000.2 and 0.001

D) 0.002 and 0.1

11. A _____ is a collection of numbers gathered to give some information.

- A) Tally mark
- B) Data
- C) Frequency
- D) None of these

12. The sale of electric bulbs on different days of a week is shown below:

Day	Number of electric bulbs  -2 bulbs
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	
Sunday	

On which day maximum sale of bulb has been done?

- A) 8
- B) 4
- C) 9
- D) 7

13. In a Mathematics test, the following marks were obtained by 40 students.

8 9 3 7 6 5 5 4 4 2
 4 9 5 3 7 1 6 5 2 7
 7 3 8 4 2 8 9 5 8 6
 7 9 5 6 9 6 4 4 6 6

(1) Find how many students obtained marks equal to or more than 7.

(2) How many students obtained marks below 4?

- A) 14 and 6
- B) 15 and 7
- C) 6 and 8
- D) 13 and 7

14. Total number of animals in five villages are as follows:

Village A: 121 Village B: 120

Village C: 134 Village D: 159

Village E: 110

Which village has the maximum number of animals?

- A) A
- B) C
- C) B
- D) D

15. Following table shows the number of bikes manufactured in a factory during the years 1998 to 2002.

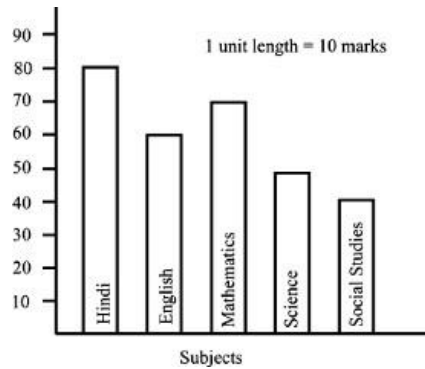
Years	Number of bikes manufactured
1998	800
1999	600
2000	900
2001	1200
2002	1400

In which year were the maximum number of bikes manufactured?

- A) 1999
- B) 2001
- C) 2002
- D) 1998

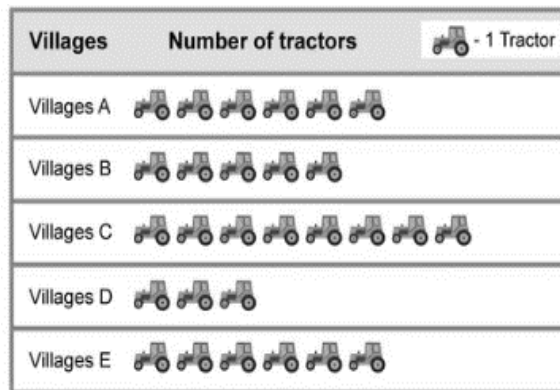
16. Observe this bar graph which shows the marks obtained by Peter in half-yearly examination in different subjects.

Which is the subject in which Peter scored minimum marks.



- A) English
- B) Science
- C) Hindi
- D) Social Studies

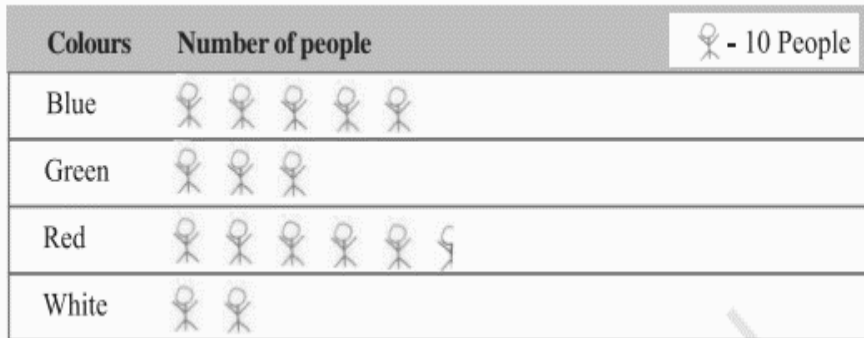
17. Following pictograph shows the number of tractors in five villages.



How many more tractors village C has as compared to village B.

- A) 4
- B) 6
- C) 2
- D) 3

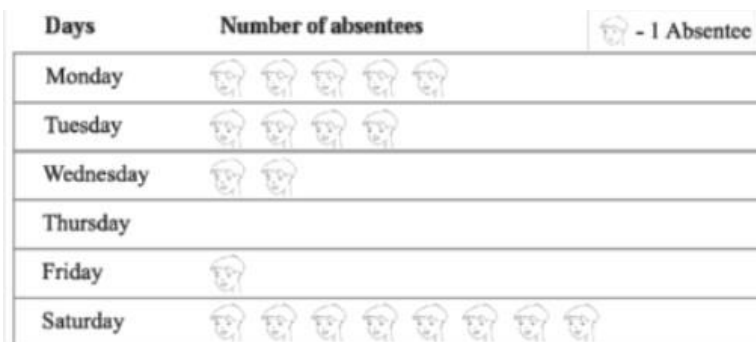
18. The colours of fridges preferred by people living in a locality are shown by the following pictograph:



How many people liked red colour?

- A) 50
- B) 55
- C) 45
- D) 50.5








19. The following pictograph shows the number of absentees in a class of 30 students during the previous week:



What was the total number of absentees in that week?

- A) 20
- B) 14
- C) 10
- D) Zero

20. Following is the pictograph of the number of wrist watches manufactured by a factory in a particular week.

Days	Number of wrist watches manufactured	 - 100 Wrist watches
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		
Saturday		

On which day were the maximum number of wrist watches manufactured?

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

21. $3 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$

- A) 0.3
- B) 0.03
- C) 0.0003
- D) 0.003

22. Find: $0.29 + 0.36$

- A) 0.0065
- B) 0.65
- C) 65
- D) 0.065

23. $31.24 + 7.03 = \underline{\hspace{2cm}}$

- A) 0
- B) 38.57
- C) 38.26
- D) 38.27

24. Subtract 0.314 kg from 2.107 kg.

- A) 1.797 kg
- B) 1.793 kg
- C) 1.743 kg
- D) 1.733 kg

25. Write each of the following as decimals:

1. Two ones and five-tenths
2. Thirty and one-tenth

- A) 25 and 301
- B) 2.5 and 301
- C) 2.5 and 30.1
- D) 25 and 301

26. Elena spent ` 9.50 for buying a pen and ` 2.50 for one pencil. How much money did she spend?

- A) 13.00
- B) 14.00
- C) 12.00
- D) 16.00

27. Neo walked 2 km 35 m in the morning and 1 km 7 m in the evening. How much distance did he walk in all?

- A) 30.52
- B) 3.042
- C) 3042
- D) 42.35

28. Tina had 20 m 5 cm long cloth. She cuts 4 m 50 cm length of cloth from this for making a curtain. How much cloth is left with her?

- A) 15
- B) 16.55
- C) 15.5
- D) 16

29. Express as kg using decimals.

(1) 2 g (2) 100 g

- A) 0.02 and 00.1
- B) 00.2 and 0.1
- C) 000.2 and 0.001
- D) 0.002 and 0.1

30. A teacher brought some story books to her class. After giving two books each to 12 students who had out of marks in every subject, she has 16 books left with her. How many books did she bring to the class?

- A) 50
- B) 40
- C) 30
- D) 20

31. If Anna's salary is 25% less than Bunny's salary. By what percent is Bunny's salary more than Anna's salary?

- A) 66.66%
- B) 25.52%
- C) 35%
- D) 33.33%

32. If the speed of a bullet train is 30 m/sec, find the speed of bullet train in km/hr.

- A) 108 km/hr
- B) 100 km/hr
- C) 98 km/hr
- D) 90 km/hr

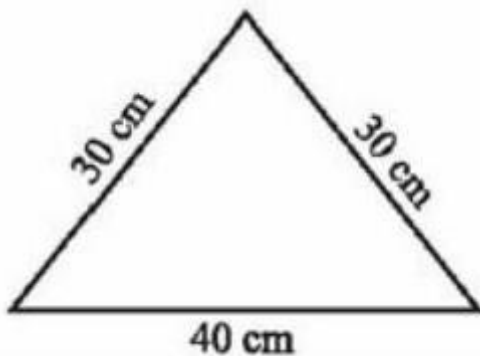
33. The side of a square is 13 m. Its perimeter is

- A) 26 m
- B) 52 m
- C) 169 m
- D) 39 m

34. The area of square is 144cm^2 . Its side is _____?

- A) 12 cm
- B) 12 m
- C) 1.2 m
- D) 1.2 cm

35. The perimeter of the given figure is _____?



- A) 200 cm
- B) 300 cm
- C) 100 cm
- D) 400 cm

36. Fill in the blank

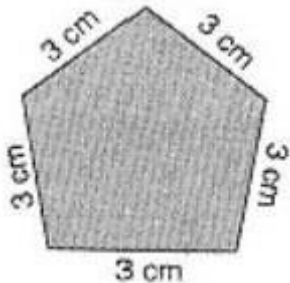
_____ is a rectangle whose all sides are equal.

- A) Rectangle
- B) Square
- C) Triangle
- D) None

37. Find the area of the rectangle whose side are: 4 cm and 3 cm

- A) 15 cm^2
- B) 12 cm^2
- C) 16 cm^2
- D) 18 cm^2

38. Find the perimeter of given figure?



- A) 12 cm
- B) 16 cm
- C) 15 cm
- D) 17 cm

39. State True or False: -

- a. For tiling a rectangular Plot, we must calculate its area.
- b. Length and breadth of a Rectangle are 1.5m and 1m. Area is 1.5m^2

- A) Both True
- B) Both False
- C) a: True and b: False
- D) a: False and b: True

40. The length of rectangle is thrice its breadth and its perimeter is 64cm.
Find length and breadth of rectangle.

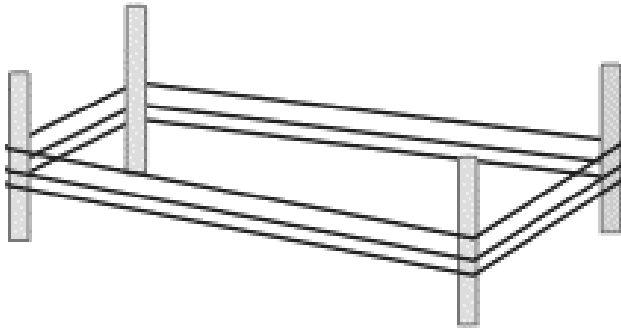
- A) Length = 12cm and breadth = 8cm
- B) Length = 12cm and breadth = 6cm
- C) Length = 16cm and breadth = 8cm
- D) Length = 18cm and breadth = 9cm

41. An athlete takes 10 rounds of a rectangular park, 75 m long and 25 m wide. Find the total distance covered by him.

- A) 1000m
- B) 100m
- C) 200m
- D) 2000m

42. A farmer has a rectangular field of length and breadth 240 m and 180 m respectively. He wants to fence it with 3 rounds of rope as shown in figure below.

What is the total length of rope he must use?



- A) 8547 m
- B) 5426 m
- C) 2520 m
- D) 2654 m

43. Brenda is drawing a dot drawing pattern (a beautiful pattern of lines joining dots with chalk powder). She has 10 dots in a row. How many dots will her drawing have for 'r' rows?

- A) $10 - r$
- B) $10r$
- C) $10 + r$
- D) $2r$

44. The length of a rectangular hall is 5 meters less than 3 times the breadth of the hall.

What is the length if the breadth is b meters?

- A) $2b$
- B) $3b - 5$
- C) $3b + 5$
- D) None of these

45. The _____ of the variable in an equation which satisfies the equation is called a solution to the equation.

- A) Value
- B) Term
- C) Factor
- D) None of these

46. The teacher distributes 3 pencils per student. Can you tell how many pencils are needed for given number of students? (Uses 's' for the number of students.)

- A) $3 - s$
- B) s
- C) $3 + s$
- D) $3s$

47. Fill in the blank:

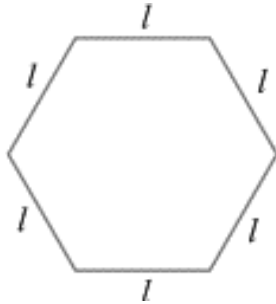
The value of $2x - 28$ is zero, when $x =$ _____.

- A) 14
- B) 15
- C) 16
- D) 19

48. Cadets are marching in a parade. There are 5 cadets in a row. Total how many cadets are there given the number of rows? (Use 'n' for the number of rows.)

- A) $6n$
- B) $5n$
- C) $7n$
- D) $6n$

49. The side of a regular hexagon is denoted by 'l'. Express the perimeter of the hexagon using 'l'



- A) $6l$
- B) $4l$
- C) $5l$
- D) $8l$

50. Which out of the following are expressions with numbers only?

- (1) $y + 3$ (b) $(7 \times 20) - 8z$
- (2) $5(21 - 7) + 7 \times 2$ (d) 5
- (3) $3x(5 - 5)$
- (4) $(7 \times 20) - (5 \times 10) - 45$

- A) All above
- B) 3 and 4
- C) 1, 2 and 3
- D) None of the above

51. A rectangular box has height h cm. Its length is 4 times the height and breadth is 5 cm less than the length. Express the length and the breadth of the box in terms of the height.

- A) Length = $4h$ cm, bright = $4h - 5$ cm
- B) Length = $4h$ cm, bright = $5h - 4$ cm
- C) Length = $5h$ cm, bright = $5h - 5$ cm
- D) Length = $4h$ cm, bright = $5h - 5$ cm

52. Walter, Jesse and Saul are climbing the steps to the hill top. Walter is at step s , Jesse is 8 steps ahead and Saul 7 steps behind. Where are Jesse and Walter? The total number of steps to the hilltop is 10 less than 4 times what Walter has reached. Express the total number of steps using s .

- A) $s+5, s-7, 4s-10$
- B) $s+8, s-7, 4s-10$
- C) $s+8, s-7, s-10$
- D) $s+8, s-7, 2s-10$

53. Distances travelled by Joe and William in an hour are 9 km and 12 km. Find the ratio of speed of Hamid to the speed of Akhtar.

- A) 8:3
- B) 6:7
- C) 4:5
- D) 3:4

54. Mother wants to divide ` 36 between her kids Tony and Steve in the ratio of their ages. If age of Tony is 15 years and age of Steve is 12 years, find how much Tony and Steve will get.

- A) \$23 and \$67
- B) \$20 and \$16
- C) \$70 and \$19
- D) \$50 and \$15

55. If the cost of 6 cans of juice is \$210, then what will be the cost of 4 cans of juice?

- A) \$139
- B) \$64
- C) \$140
- D) \$99

56. If the cost of a dozen soaps is \$153.60, what will be the cost of 15 such soaps?

- A) \$192
- B) \$194
- C) \$34
- D) \$88

57. The temperature dropped 15 degree Celsius in the last 30 days. If the rate of temperature drop remains the same, how many degrees will the temperature drop in the next ten days?

- A) 6°
- B) 5°
- C) 4°
- D) 7°

58. If a figure has two or more lines of symmetry, should it have rotational symmetry of order more than 1?

- A) Yes
- B) No
- C) Partially yes
- D) None of these

59. Which of the followings has no line of symmetry?

- A) U
- B) H
- C) S
- D) A

60. The order of the rotational symmetry of the given figure below about the point marked 'x'



- A) 3
- B) 4
- C) 0
- D) 8

61. State whether the following statements are true or false

1. Number 'zero' has no line of symmetry.
2. Alphabet 'Z' has horizontal line of symmetry.

- A) 1= True and 2= False
- B) 1= False and 2= True
- C) Both True
- D) Both false

62. The geometrical figure _____ has 2 lines of symmetry.

- A) Square
- B) Rectangle
- C) Both A and B
- D) None

63. The circle has _____ line of symmetry.

- A) Zero
- B) 1
- C) 4
- D) Infinite

64. Angles of set squares are 45, 90 and_____.

- A) 66
- B) 45
- C) 55
- D) 98

65. A_____is the longest chord of a circle.

- A) Diameter
- B) Chord
- C) Radius
- D) None of these

66. If the radius of a circle is 8.5 cm, then the diameter of the circle is_____.

- A) 8.5 cm
- B) 17 cm
- C) 12 cm
- D) None of these

67. If the radius of a circle is 3 cm, then the diameter of the circle is_____.

- A) 1.5 cm
- B) 3 cm
- C) 6 cm
- D) None of these

68. If the radius of a circle is 5.5 cm, then the diameter of the circle is_____.

- A) 11 cm
- B) 5.6cm
- C) 18 cm
- D) None of these

69. To bisect a line segment of length 5cm, the opening of the compass should be more than half of_____.

- A) 7 cm
- B) 5cm
- C) 3 cm
- D) 4 cm

70. Which of the following is a smallest fraction?

- A) $\frac{3}{5}$
- B) $\frac{5}{6}$
- C) $\frac{5}{7}$
- D) $\frac{6}{9}$

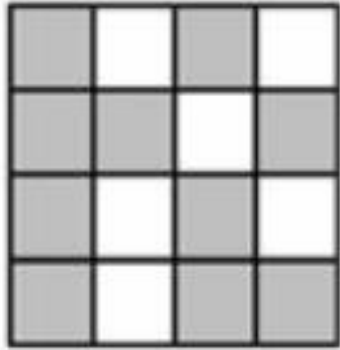
71. Express as mixed fraction $\frac{17}{9}$.

- A) $2\frac{8}{9}$
- B) $1\frac{8}{9}$
- C) $5\frac{8}{6}$
- D) None

72. What fraction of an hour is 15 minutes?

- A) $\frac{1}{4}$
- B) $\frac{9}{6}$
- C) $\frac{8}{7}$
- D) $\frac{3}{4}$

73. Write the fraction representing the shaded region in the given square.



A) $10/16$

B) $13/9$

C) $11/5$

D) None of the above

74. Compare $7/6$ and $14/15$

A) $7/6 = 14/15$

B) $7/6 < 14/15$

C) $7/6 > 14/15$

D) None of the above

75. Alexa painted $2/4$ of the wall space in his room. His sister Alexa helped and painted $1/4$ of the wall space. How much did they paint together?

A) Complete wall

B) Half wall

C) $3/4$ part of wall

D) 50% part of wall

76. Mike was given $5/7$ of a basket of oranges. What fraction of oranges was left in the basket?

A) $3/4$

B) $5/2$

C) $9/5$

D) $2/7$

77. Katrina bought $\frac{2}{5}$ meter of ribbon and Catherine $\frac{3}{4}$ meter of ribbon. What is the total length of the ribbon they bought?

- A) $\frac{45}{55}$ meter
- B) $\frac{7}{5}$ meter
- C) $\frac{23}{20}$ meter
- D) $\frac{56}{54}$ meter

78. What is the place value of 7 in the number 9,874,325?

- A) Thousands
- B) Hundred Thousands
- C) Ten Thousands
- D) Millions

79. Which property states that changing the order of addends does not change the sum?

- A) Associative Property
- B) Commutative Property
- C) Distributive Property
- D) Identity Property

80. Arrange the integers in ascending order: -3, -7, 5, -1, 0.

- A) -7, -3, -1, 0, 5
- B) -1, -3, -7, 0, 5
- C) 5, 0, -1, -3, -7
- D) 0, -1, -3, -7, 5

81. Calculate: $(-9) + (-4)$.

- A) -5
- B) 5
- C) -13
- D) 13

82. Which pair of ratios is equivalent to 3:5?

- A) 6:10 and 9:15
- B) 2:3 and 4:5
- C) 1:2 and 5:7
- D) 8:9 and 12:15

83. Write an algebraic expression for "six times the difference between a number and 3."

- A) $6(x - 3)$
- B) $6x - 3$
- C) $3x - 6$
- D) $x - 6$

84. Which statement is true?

- A) $-5 > -8$
- B) $-8 > -5$
- C) $-5 < -8$
- D) $-5 = -8$

85. Which property states that the product of any number and 1 is the number itself?

- A) Commutative Property
- B) Associative Property
- C) Identity Property
- D) Distributive Property

86. Convert the Roman numeral XLIV to a decimal number.

- A) 44
- B) 49
- C) 40
- D) 54

87. Which of the following numbers is divisible by both 3 and 4?
- A) 24
 - B) 36
 - C) 48
 - D) 60
88. What is the place value of the digit 9 in the number 9,876.543?
- A) Thousands
 - B) Ten Thousands
 - C) Millions
 - D) Hundred Thousands
89. Which of the following is an equation?
- A) $4x + 3$
 - B) $x > 7$
 - C) $2(3x - 5) = 10$
 - D) $2x + 5$
90. What is the ratio of boys to girls in a class of 24 students if there are 16 boys?
- A) 2:1
 - B) 2:3
 - C) 4:3
 - D) 3:2
91. In a group of 30 students, the ratio of boys to girls is 3:2. How many boys are there?
- A) 12
 - B) 15
 - C) 18
 - D) 20
92. Arrange the following decimals in ascending order: 0.75, 0.2, 0.6, 0.45.
- A) 0.2, 0.45, 0.6, 0.75
 - B) 0.75, 0.45, 0.6, 0.2
 - C) 0.2, 0.6, 0.45, 0.75
 - D) 0.45, 0.2, 0.75, 0.6

93. Which of the following decimals is closest to π (pi)? (Use 3.14159 as an approximation for π)

- A) 3.14
- B) 3.141
- C) 3.1416
- D) 3.14159

94. Convert 1.25 miles to kilometers. (1 mile \approx 1.60934 kilometers)

- A) 2.01 kilometers
- B) 2.54 kilometers
- C) 1.25 kilometers
- D) 0.776 kilometers

95. A square has a perimeter of 36 cm. What is the area of the square?

- A) 36 cm^2
- B) 64 cm^2
- C) 81 cm^2
- D) 144 cm^2

96. Arrange the fractions in ascending order: $\frac{2}{3}$, $\frac{1}{4}$, $\frac{5}{6}$, $\frac{3}{8}$.

- A) $\frac{1}{4}$, $\frac{2}{3}$, $\frac{3}{8}$, $\frac{5}{6}$
- B) $\frac{1}{4}$, $\frac{3}{8}$, $\frac{2}{3}$, $\frac{5}{6}$
- C) $\frac{3}{8}$, $\frac{1}{4}$, $\frac{2}{3}$, $\frac{5}{6}$
- D) $\frac{3}{8}$, $\frac{1}{4}$, $\frac{5}{6}$, $\frac{2}{3}$

97. Arrange the following integers in ascending order: -5, 0, -3, 2, -1.

- A) -5, -3, -1, 0, 2
- B) -1, -3, -5, 0, 2
- C) -5, -3, 0, -1, 2
- D) -3, -1, 0, 2, -5

98. What are the factors of 12?

- A) 1, 2, 3, 4, 6, 12
- B) 1, 5, 10, 12
- C) 2, 4, 6, 8, 12
- D) 1, 2, 5, 10, 12

99. Find the product: 1234×5678 .

- A) 7,006,652
- B) 6,998,652
- C) 7,008,652
- D) 7,002,652

100. Round 37.897 to the nearest tenth.

- A) 38
- B) 37.9
- C) 37.89
- D) 37.9

101. If $x > 5$ and $y < 3$, which of the following statements is true?

- A) x is less than y .
- B) x is greater than y .
- C) x and y are equal.
- D) x and y cannot be compared.

102. Convert the Roman numeral CXLVII to a whole number.

- A) 100
- B) 147
- C) 1470
- D) 47

103. How many factors does the number 36 have?

- A) 2
- B) 4
- C) 6
- D) 9

104. If you have 48 candies and 72 chocolates, what is the largest number of gift packs you can make with an equal number of candies and chocolates in each pack?

- A) 12
- B) 8
- C) 6
- D) 24

105. You have 180 apples, 240 oranges, and 360 bananas. What is the largest number of identical fruit baskets you can make, with each basket containing an equal number of each type of fruit?

- A) 12
- B) 24
- C) 30
- D) 48

106. Fill in the blanks: The smallest prime number is_____.

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

107. Three boys step off together from the same spot. Their steps measure 63 cm, 70 cm and 77 cm respectively. What is the minimum distance each should cover so that all can cover the distance in complete steps?

- A) 6390 cm
- B) 6093 cm
- C) 6099 cm
- D) 6930 cm

108. Three tankers contain 403 liters, 434 liters and 465 liters of diesel respectively. Find the maximum capacity of a container that can measure the diesel of the three containers exact number of times.

- A) 31 liters
- B) 32 liters
- C) 33 liters
- D) 34 liters

109. Fill in the blanks. $(-4) + \underline{\hspace{2cm}} = -12$

- A) $(1 - (-8))$
- B) $(1 + (-9))$
- C) $(1 + (-8))$
- D) $(1 + (+9))$

110. $117 + \underline{\hspace{2cm}} = 0$

- A) $+ (- 117)$ B) $- (- 117)$
C) $+ (- 317)$ D) $- (- 317)$

111. Scarlet dyes dresses. She had to dye 30 dresses. She has so far finished 20 dresses. What fraction of dresses has she finished?

- A) $\frac{3}{2}$
B) $\frac{2}{5}$
C) $\frac{1}{2}$
D) $\frac{2}{3}$

112. Steve, Jones, and Vector shared lunch. Steve has brought two sandwiches, one made of vegetable and one of jam. The other two boys forgot to bring their lunch. Steve agreed to share his sandwiches so that each person will have an equal share of each sandwich. What part of a sandwich will each boy receive?

- A) Each boy receives $\frac{1}{3}$ sandwiches.
B) Each boy receives $\frac{3}{2}$ sandwiches.
C) Each boy receives $\frac{1}{5}$ sandwiches.
D) Each boy receives $\frac{2}{3}$ sandwiches.

113. Kristin received a CD player for her birthday. She bought 3 CDs and received 5 others as gifts. What fraction of her total CDs did she buy and what fraction did she receive as gifts?

- A) $\frac{8}{5}$
B) $\frac{7}{5}$
C) $\frac{5}{8}$
D) $\frac{8}{3}$









114. Einstein purchased 5 kg 400 g rice, 2 kg 20 g sugar and 10 kg 850g flour. Find the total weight of his purchases.

- A) 18.72kg
- B) 18.27kg
- C) 18kg
- D) 18.73kg

115. Sandy travelled 15 km 268 m by bus, 7 km 7 m by car and 500 m on foot in order to reach her school. How far is her school from her residence?

- A) 23.775km
- B) 27.335km
- C) 21.335km
- D) 22.775km

116. The sale of electric bulbs on different days of a week is shown below:

Day	Number of electric bulbs  -2 bulbs
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	
Sunday	

If one big carton can hold 9 bulbs. How many cartons were needed in the given week?

- A) 4 cartons 7 bulbs
- B) 9 cartons 4 bulbs
- C) 9 cartons 5 bulbs
- D) 4 cartons 6 bulbs

117. Myra went to a park 150 m long and 80 m wide. She took one complete round on its boundary. What is the distance covered by her?

- A) 230 m
- B) 70 m
- C) 1.06 km
- D) 460 m

118. Find the cost of fencing a rectangular park of length 175 m and breadth 125 m at the rate of ₹ 12 per meter.

- A) 7700rs
- B) 7200rs
- C) 6800rs
- D) 6500rs

119. A room is 4 m long and 3 m 50 cm wide. How many square meters of carpet is needed to cover the floor of the room?

- A) 11 m^2
- B) 12 m^2
- C) 13 m^2
- D) 14 m^2

120. Express the following as cm using decimals: 30 mm

- A) 3.0 cm
- B) 3.00 cm
- C) 3.000 cm
- D) None

121. Evaluate. $4.5 \div 9 + 18 \times 2$

- A) 46
- B) 36.5
- C) 0.33
- D) 50

122. Find LCM of 13 and 39.

- A) 13
- B) 15
- C) 26
- D) 39

123. If A can do a piece of work in 5 days and B can do it in 10 days. How long will they take together to do it?

- A) 3
- B) $3\frac{1}{3}$
- C) 5
- D) 7

124. Evaluate: $(14+1) \times 2 \div (15-5) - 20$

- A) 17
- B) -17
- C) 3
- D) -3

125. You have 126 red balls, 252 blue balls, and 378 green balls. What is the largest number of identical containers you can make, with each container containing an equal number of each color of ball?

- A) 14
- B) 21
- C) 18
- D) 28

ANSWER KEY

QUESTION NO.	ANSWER	QUESTION NO.	ANSWER
1	B	41	D
2	B	42	C
3	C	43	B
4	B	44	B
5	A	45	A
6	C	46	D
7	A	47	A
8	B	48	B
9	B	49	A
10	D	50	D
11	B	51	A
12	C	52	A
13	B	53	D
14	B	54	B
15	C	55	C
16	D	56	A
17	D	57	B
18	B	58	A
19	A	59	C
20	C	60	A
21	B	61	A
22	B	62	B
23	D	63	D
24	B	64	B
25	C	65	A
26	C	66	B
27	B	67	C
28	B	68	A
29	D	69	B
30	B	70	A
31	D	71	B
32	A	72	A
33	B	73	D
34	A	74	C
35	C	75	C
36	B	76	D
37	B	77	C
38	C	78	A
39	C	79	B
40	A	80	A

ANSWER KEY

QUESTION NO.	ANSWER
81	C
82	A
83	A
84	A
85	C
86	A
87	A
88	A
89	C
90	A
91	B
92	A
93	D
94	A
95	C
96	B
97	B
98	A
99	A
100	B
101	B
102	B
103	D
104	D
105	C
106	B
107	D
108	A
109	B
110	A
111	D
112	B
113	C
114	A
115	D
116	A
117	D
118	B
119	D
120	A

QUESTION NO.	ANSWER
121	B
122	D
123	A
124	B
125	A