

CBSE Sample Paper Class 6 Maths SA1 Set 1

Time allowed- 2 ½ hours

Max. Marks-60

General Instructions

1. All questions are compulsory.
2. The question paper consists of 24 questions divided into four groups A,B,C and D. Group – A contains 6 questions of 1 marks each of them are multiple choice, you have to select one correct answer from four choice given. Group – B contains 6 questions of 2 marks each. Group – C contains 6 questions of 3 marks each. Group – D contains 6 questions of 4 marks each.
3. There is no overall choice but internal choice has been provided in 1 question of 2 marks, 2 questions of 3 marks and 1 question of 4 marks.

Section – A

1. 1 Ton = Kg.
(a) 1
(b) 10
(c) 100
(d) 1000
2. The predecessor of whole number 1 is:
(a) 0
(b) 1
(c) 2
(d) None of these
3. The greatest prime number between 1 and 100 is:
(a) 93
(b) 95
(c) 97
(d) 99
4. A line AB is denoted by:
(a) \overleftrightarrow{AB}
(b) \overrightarrow{AB}
(c) \underline{AB}
(d) \overline{BA}

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5. The greatest negative integer is:
(a) 0
14. Find the product 738×103 using distributive property.
15. Write the smallest 4- digit number and express it in the form of its prime factors.
(d) Not determinable
16. Draw a rough sketch of a quadrilateral KLMN and state:
(a) Two pairs of opposite angles.
(b) Two pairs of adjacent sides.
17. Find:
(a) Circle
(c) Triangle
(d) Quadrilateral
(a) $35 - (20)$
(b) $(-32) - (-40)$
18. Write the following roman numerals in ascending order:
I, C, X, M, V, D, L .

Section - B

7. Solve rounding hundreds:
 $4325 - 491$
8. Find the product using suitable properties:
 1005×168
9. Write all the prime numbers less than 20.
10. Draw any circle and mark:
(a) Its centre (b) A segment
11. Write all the integers between -4 and 4 in increasing orders.
12. Draw any triangle and shade its interior.

Section - C

13. Place commas correctly and write the numerals:
(a) Seventy three lakh seventy five thousand three hundred seven.
(b) Nine crore five lakh forty one.
14. Find the product 738×103 using distributive property.
15. Write the smallest 4- digit number and express it in the form of its prime factors.
16. Draw a rough sketch of a quadrilateral KLMN and state:
(a) Two pairs of opposite angles.
(b) Two pairs of adjacent sides.
17. Find:
(a) $35 - (20)$
(b) $(-32) - (-40)$
18. Write the following roman numerals in ascending order:
I, C, X, M, V, D, L .

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Section - D

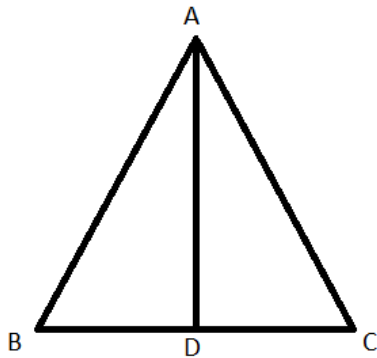
19. Find :

$$(-7)+(-8)+(-90)$$

20. In this given figure:

(a) Identify 3 triangles.

(b) Write the 7 angles.



21. Find the least no which when divided by 6, 15 and 18 leave remainder 5 in each case.

22. The distance between the school and the house of a student is 1km 875m. Every day he walks both ways. Find the total distance covered by him in 6 days.

23. Total no of tractors in 5 district are as follows:

District A: 80

District B: 120

District C: 100

District D: 40

District E: 60

Prepare a pictograph of these tractors using one symbol \otimes to represent 20 tractors and answer the following questions:

(a) Which district has the maximum number of tractors

(b) How many symbols represent tractors of district E

24. The number of shirts sold by a shopkeeper on six consecutive days is as follows:

Days/shirts	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
No. of shirts sold	65	40	30	50	20	70

Draw a bar graph to represent the above information choosing the scale of your choice.