

Tsi6M

Tenkasi District
Summative Assessment - September 2023



22-09-2023

Standard 6

Time: 2:00 Hrs.

MATHS

Marks: 60

I. Choose the best answer:**5×1=5**

- 1) 1 billion is equal to
 - a) 100 crore
 - b) 100 million
 - c) 100 lakh
 - d) 10000 lakh
- 2) Variable means that it
 - a) can take only a few values
 - b) has a fixed value
 - c) can take different values
 - d) can take only 8 values
- 3) If 2:3 and 4: _____ are equivalent ratios, then the missing term is
 - a) 6
 - b) 2
 - c) 4
 - d) 3
- 4) A line segment denoted as _____.
 - a) AB
 - b) \overline{AB}
 - c) \overline{AB}
 - d) \overline{AB}
- 5) The tally marks |||| |||| represents the number count
 - a) 5
 - b) 8
 - c) 9
 - d) 10

II. Fill in the blanks:**5×1=5**

- 6) The difference between the smallest natural number and the smallest whole number is _____.
- 7) If 'P-5' gives 12 then 'P' is _____.
- 8) If the cost of 3 pens is 18, then the cost of 5 pens is _____.
- 9) The collected information is called _____.
- 10) A ray has _____ end points.

III. Say True or False:**5×1=5**

- 11) Successor of a one digit number is always a one digit number.
- 12) '0' is the identity for multiplication of whole numbers.
- 13) The product of 'q' and '20' is '20q'.
- 14) 5:7 is equivalent to 21:35.
- 15) A pictograph is also known as pictogram.

IV. Match the following:**5×1=5**

- | | |
|----------------------------|--------------|
| 16) $(53+49) \times 0$ | - $x \div 3$ |
| 17) 't' is added to 100 | - 0 |
| 18) 4 times q | - $11+10x$ |
| 19) x is divided by 3 | - 4q |
| 20) 11 added to 10 times x | - $t+100$ |

V. Answer any six questions:**6×2=12**

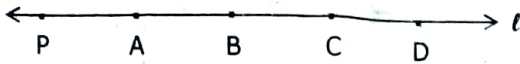
- 21) Write the number names in words using the International system and Indian system. (i) 103,456,789
- 22) Of the numbers 1386787215, 137698890, 86720560 which one is the largest? Which one is the smallest?
- 23) Simplify: $(10+17) \div 3$
- 24) If 'u' is an even number, how would you represent
 - i) The next even number.
 - ii) The previous even number.
- 25) Complete the following pattern:

9-1	=	8
98 - 21	=	77
987 - 321	=	666
9876 - 4321	=	_____
98765 - 54321	=	_____

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- 26) What is the ratio of 40 minutes to 1 hour?
 27) Give two equivalent ratios for 3:2.
 28) How many line segments are there in the given line? Name them.



- 29) Find the complementary angle of (i) 30° (ii) 26° .

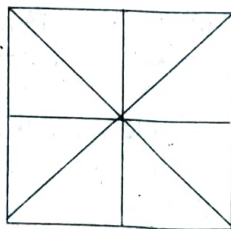
VI. Any 6 questions answer the following:

6×3=18

- 30) Round off the following to the given nearest place.
 i) 4065 (hundred)
 ii) 44555 (thousand)
 iii) 86943 (ten thousand)
 31) Name the property being illustrated in each of the cases given below.
 i) $75+34 = 34+75$
 ii) $50+0 = 50$
 iii) $(12 \times 4) \times 8 = 12 \times (4 \times 8)$
 32) If ₹ 10,00,000 was distributed in a Government scheme to 500 women in the self help groups, then find the amount given to each woman.
 33) Gopal is 8 years younger to Karnan. If the sum of their ages is 30, how old is Karnan?
 34) Complete the table and find the value of 'K' for which $\frac{K}{3}$ gives 5.

K	3	6	9	12	15	18	21
$\frac{K}{3}$	1	2					

- 35) Out of 50 students in a class, 30 are boys. Find the ratio of
 i) number of boys to the number of girls.
 ii) number of girls to the total number of students.
 iii) number of boys to the total number of students.
 36) A heater uses 3 units of electricity in 40 minutes. How many units does it consume in 2 hours?
 37) Thamarai is fond of reading books. The number of pages read by her on each day during the last 40 days are given below. Make a Tally marks table
 1 3 5 6 6 3 5 4 1 6 2 5 3 4 1 6 6 5 5 1
 1 2 3 2 5 2 4 1 6 2 5 5 6 5 5 3 5 2 5 1
 38) How many Triangles are there in the following figure?



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VII. Answer the following any two questions:

2×5=10

- 39) With the help of a ruler and compass draw a line segment

$$\overline{PQ} = 6.5 \text{ cm (OR) } \overline{AB} = 10 \text{ cm}$$

- 40) Use a protractor to draw an angle 60° (OR) 120° .

Kindly send me your study materials to padasalai.net@gmail.com