

VGM

Virudhunagar District
Common First Mid Term Test - 2024

Standard 6

Time: 1.30 Hrs.

MATHS

Marks: 30

I. Choose the best answer:

4 × 1 = 4

- 1) The successor of 10 million is
 - a) 1000001
 - b) 10000001
 - c) 9999999
 - d) 100001
- 2) The number of days in 'w' weeks is
 - a) 30+w
 - b) 30w
 - c) 7+w
 - d) 7w
- 3) The value of $3+5-7 \times 1$ _____ .
 - a) 5
 - b) 7
 - c) 8
 - d) 1
- 4) The ratio of the number of sides of a triangle to the number of sides of a rectangle is
 - a) 4:3
 - b) 3:4
 - c) 3:5
 - d) 3:2

II. Fill in the blanks:

3 × 1 = 3

- 5) Division by _____ is not defined.
- 6) The largest 8 digit number is _____.
- 7) $3:5 = 9:$ _____

III. Say True or False:

3 × 1 = 3

- 8) The total number of 4 digit number is 9000.
- 9) The product of 'q' and 20 is '20q'.
- 10) 5:7 is equivalent to 21:15.

IV. Match it:

3 × 1 = 3

- 11) 1 billion - 0
- 12) $(53+49) \times 0$ - 2:10
- 13) 1:5 - 100 crore

V. Answer any four questions:

4 × 2 = 8

- 14) Write the following numbers by using commas:
 - i) Indian system : 56123401
 - ii) International system : 1234567890
- 15) Simplify: $(10+17) \div 3$
- 16) Express the following verbal statement to algebraic statement.
 - i) 4 times 'q'
 - ii) 7 is taken away from 'a'.

V6M

2

- 17) Find the simplified form of the following ratios: 32:24
18) Give two equivalent ratios of the following: 5:4
19) Round off the following to the given nearest place:
i) 4,065 ; hundred
ii) 86,943 ; ten thousand

VI. Answer any three questions:**3 × 3 = 9**

- 20) Arrange the following numbers in the descending order:
128435, 10835, 21354, 6348, 25840
21) Simplify: $20 + [8 \times 2 + \{(6 \times 3) - (10 \div 5)\}]$
22) If g is equal to 300 what is the value of ' $g-1$ ' and ' $g+1$ '?
23) Kumaran has ₹ 600 and wants to divide it between Vimala and Yashini in the ratio 2:3. Who will get more and how much?
24) If a person reads 20 pages of a book in 2 hours, how many pages will be read in 8 hours at the same speed?
-