

06.01.2020
Std: IX (A-L)

EVERWIN MARIC. HR. SEC. SCHOOL
MENTAL MATHS

1. $741 + 59 =$ Ans: 800
2. $897 - 97 =$ Ans: 800
3. $999 \div 9 =$ Ans: 111
4. $9 \times 9 \times 0 =$ Ans: 0
5. $2^0 + 2^1 + 2^5 =$ Ans: 35
6. $495 \div 5 =$ Ans: 99
7. $1 \times 2 \times 3 \times 4 \times 5 =$ Ans: 120
8. $295 \div 5 + 0 =$ Ans: 59
9. $1001 + 998 + 1$ Ans: 2000
10. $10000 + 1000 + 10 + 1 =$ Ans: 11011
11. $3^3 \div 3^5 =$ Ans: $1/9$ (or) $\frac{1}{3^2}$
12. $100^0 \div 1 =$ Ans: 1
13. Cost of a pencil is Rs.19. Find the cost of 20 Pencils. Ans: Rs. 380
14. Cost of 100 pens is Rs.490. find the cost of one pen. Ans: Rs.4.90
15. Area of a rectangular land is 250 sq.m and Its length is 50m. Find its breadth. Ans: 5m
16. Side of a square is 16cm. Find its area. Ans: 257 sq.cm
17. A student has to pay Rs.525 for his/her excursion. What is the amount collected from 40 students? Ans: Rs. 21000
18. $8^3 \div 4^2 =$ Ans: 32
19. $9+99+2 =$ Ans: 110
20. Cost of 25 kg rice is Rs.1250. Find the cost of 1kg rice. Ans: 50
21. $45+55 \div 100 =$ Ans: 1
22. $1000 \div 10+100 =$ Ans: 200
23. $247+33+300 =$ Ans: 580
25. A man's monthly income is Rs.25000. He spent Rs 16000 for his expenditure. What is his savings? Ans: Rs.9000
26. $2400+600+10=$ Ans: Rs.3010

27. $480-80+600 =$ Ans: 1000
28. $48+152-200=$ Ans: 0
29. $\frac{1}{2}+\frac{1}{2}+\frac{1}{2}+\frac{1}{2} =$ Ans: 2
30. $\frac{3}{4} - \frac{1}{2} =$ Ans: $\frac{1}{4}$
31. $0.75+0.25+5 =$ Ans: 6
32. $1.75+2.25-1 =$ Ans: 3
33. $1.75 \div .5$ Ans: 0.35
34. $22.5 - 2.5 =$ Ans: 20
35. $40+100+560 \div 100 =$ Ans: 145.6
36. $10 \times 10 \times 10 \div 10000 =$ Ans: $\frac{1}{10}$ (or) 0.1
37. $575 \div 5^2 =$ Ans: 23
38. $92+97+203+108 =$ Ans: 500
39. $2900 \div 29 - 10 =$ Ans: 90
40. $1\frac{1}{4} - \frac{1}{4} =$ Ans: 1
41. $2\frac{3}{4} - \frac{1}{2} =$ Ans: $2\frac{1}{4}$ (or) $\frac{9}{4}$
42. $45.5 \times 10 \div 455 =$ Ans: 1
43. Square of 19 is _____ Ans: 361
44. $\sqrt{69600} =$ Ans: 260
45. $\sqrt{0.25}$ is 0.5 then $\sqrt{6.25}$ is _____. Ans: 2.5
46. $20^3 - 20^2 =$ Ans: 7600
47. $\frac{1}{2} \times \frac{3}{4} \times 8 =$ Ans: 1
48. $\frac{4}{5} \div \frac{8}{5}$ Ans: $\frac{1}{2}$
49. $3\frac{3}{4} =$ _____ (in decimals) Ans: 3.75
50. Cost of 1kg sugar is Rs.45.40. Find the cost of 20kg sugar. Ans: 908