***NIGAT KOKEB P.P, PRIMERY AND MIDDLE SCHOOL***

**7th**

**MATHEMATICS WORKSHEET FOR GRADE 8TH YEAR2017 E.C.(ONLY UNIT TWO)**

1. Which one of the following number is NOT a perfect cube number
2. 8
3. 27
4. 64
5. 81
6. If , then what is the cube root of ?
7. 5
8. 6
9. 8
10. 9
11. Which one of the following is the simplified form of is \_\_\_\_\_\_\_\_\_
12. 1
13. 3
14. Which one of the following is a perfect cube?
15. 100
16. 225
17. 0.04
18. 343
19. Which of the following statements is true?
20. The cube of a negative number is positive
21. The cube of positive numbers is negative
22. The cube of a negative number is negative
23. The cube zero is negative number
24. What is the cube root of is \_\_\_\_\_
25. Which one of the following is not a cube number?
26. 64
27. 729
28. 121
29. 125
30. The cube root of is equal to \_\_\_\_\_\_\_\_?
31. Which of the following is NOT true?
32. 0.09 is perfect square number
33. (3.2)2 is between 16 and 17
34. Which one of the following number is considered as both perfect square and perfect cube?
35. 25
36. 36
37. 49
38. 64
39. If then the value of 2 is equal to?
40. 2
41. 8
42. 16
43. 64
44. Which of the following is FALSE?
45. What is the cube root of the number 0.000343?
46. 0.0049
47. 0.49
48. 0.007
49. 0.07
50. Which of the following numbers is paired with its cube root?
51. 64 & 4
52. 144 & 12
53. 1000 & 100
54. 16 & 4
55. . If (3.45)3 =x then the value of (0.345)3 is
56. What is the inverse process of multiply a number by itself three times
57. Cube of the number
58. cube root of the number
59. square root of the number
60. square of the number
61. Which one of the following algebraic expression is not perfect cube?
62. 27X3Y3
63. 8X15Y3
64. 64a3b6
65. Y5Z12
66. Which one of the following is not a perfect cube number?
67. 125
68. 252
69. 343
70. 512
71. Which one of the following is the cube root of0.008?
72. 0.0002
73. 0.002
74. 0.02
75. 0.2
76. Which one of the following is equal to the cube of?
77. Which one of the following is true about a=b3
78. b is the cube of a
79. b is the cube root of a
80. a is the cube root of b
81. All
82. Which one of the following is not true?
83. What is the value of x in equation ?
84. 6
85. 9
86. 24
87. 27
88. Which of the following numbers is neither a perfect square and a perfect cube?
89. -8
90. 32
91. 36
92. 81
93. If = 8 Find the value of y.
94. 512
95. 612
96. 509
97. 609
98. What is the simplified form of ?
99. -27
100. -3
101. 3
102. 27
103. Which of the following numbers is paired with its cube root?
104. 20,736 & 12
105. 1,000 & 100
106. 3,375 and 15
107. 16 and 4
108. In the expression Y = then X is said to be.
109. Radical
110. Radicand
111. Index
112. cube root
113. If = -3 then the value of X is
114. -27
115. 27
116. -9
117. 9
118. Which one of the following statement is not correct
119. = 2 × 3
120. =
121. = 64× 8
122. = -27
123. If , then is equals to \_\_\_\_
124. 48.9
125. 0.489
126. 489000
127. 0.00489
128. What is the cube root of the number 0.000216?
129. 0.006
130. 0.16
131. 0.06
132. 0.016

*Prepared by: Mathematics department*