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

**5th**

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

1. Dagim deposited birr 3000 in a bank at a rate of 7% simple interest for 5years , what is the simple interest after the end of 5 years?
2. 4050 Birr
3. 300 Birr
4. 1050 Birr
5. 4500 Birr
6. At what rate of simple interest will a sum of money double itself in 20 years?
7. 2%
8. 15%
9. 20%
10. 5%
11. What is the simple interest after 4 years, if 1400 birr invested in 7% simple interest per annum?
12. 98 Birr
13. 398 Birr
14. 392 Birr
15. 390 Birr
16. How long would it take birr 15000 loans to generate birr 3000 simple interest if it is charged at a rate of 10% per annum?
17. 3 years
18. 4 years
19. 2 years
20. 5 years
21. Meroninvested 1000 birr at simple interest per annum for 10 years and got 350 birr interest. What is the rate of interest?
22. 5 %
23. 3.5%
24. 7.5%
25. 10%
26. If Birr 2,500 is invested at 12% simple interest per. Annum, then what interest earned after two years?
27. 432 Birr
28. 500 Birr
29. 600 Birr
30. 450 Birr
31. Birr 300 is invested at 6% simple interest per annum. How long will it take for the interest to amount Birr180?
32. 10 years
33. 12 years
34. 8 years
35. 24 years
36. If birr 8000 is invested at 5% simple interest per annum. Then what is simple interest after 3 month
37. Birr 150
38. Birr 1200
39. Birr 800
40. Birr 100
41. A man borrows 20,000 birr for 5 years at 20% interest rate what is the total amount that repaid?
42. Birr 22,000
43. Birr 20,000
44. Birr 40,000
45. Birr 420,000
46. Find the principal which amounts at simple interest to Birr 900 in 3 years at 6%
47. Birr 5,900
48. Birr 900
49. Birr 5,000
50. Birr 27,000
51. What is the simple interest on Birr2400 at 5% for 9 months?
52. Birr 180
53. Birr 80
54. Birr 90
55. Birr 40
56. What is the principal will bring Birr 600 interest at rate of 10% per annum in 2 years?
57. Birr 1,200
58. Birr 5,000
59. Birr 3,000
60. Birr 2,000
61. Yanet invested 650 birr at 10% simple interest. What is the amount of a person after 4 years?
62. Birr 260
63. Birr 910
64. Birr 800
65. Birr 400
66. Liya gives Br 1500 to Rute for 3 years and give Br 800 to Nesanet for four years and gets Birr 924 simple interest. What is the rate of interest?
67. 10%
68. 12%
69. 5%
70. 20%
71. With what rate of simple interest can Birr120 produces an interest of Birr 144 in 3 years?
72. 33.3%
73. 20%
74. 24%
75. 40%
76. Tesfa/Mariam deposited birr 2400 in a Bank after six months she collected Birr 2520, what was the rate of simple interest the bank paid per year?
77. 5%
78. 5.5%
79. 10%
80. 11%
81. What is the simple interest on Birr 3000 at 20% rate for 3 months?
82. Birr 50
83. Birr 200
84. Birr 600
85. Birr 1800
86. Birr 300 is invested at 6% simple interest per annum. How long will it take for the interest to birr 180?
87. 5 years
88. 6 years
89. 10 years
90. 20 years
91. The simple interest for none month at 8% is Birr 37.50 Find the principal.
92. Birr 526
93. Birr 265
94. Birr 652
95. Birr 625
96. Mekidelawit deposited 10,000 Birr in a Bank with simple interest rate of 10% per annum, when will her money be doubled?
97. In 10 years
98. In 15 years
99. In 20 years
100. In 30 years
101. Birr 2000 is invested at 6% simple interest per annum. How long will it take to get the interest Birr 240?
102. 2 years
103. 4 years
104. 5 years
105. 6 years
106. If Birr 300 is invested at 6% simple interest per annum. How long will it take for the interest to amount birr 180?
107. 3 years
108. 6 years
109. 8 years
110. 10 years
111. Neima deposited birr 2000 in a bank that pays 7%. Simple interest pen annum. In haw may years will her amount be Birr 2420?
112. 3 years
113. 4 years
114. 5 years
115. 7 years
116. Rohobot borrowed birr 2000 for 6 month at a simple interest repaid of 18% per annum what is the total amount that must be repaid at the end of the six month?
117. Birr 2180
118. Birr 2160
119. Birr 2200
120. Birr 2250
121. the simple interest on birr 500 invested for 6 months was 20 birr what was the annual (yearly) rate of interest?
122. 6%
123. 8%
124. 10%
125. 12%
126. Abekem deposited 2000 birr at a wash Bank at the rate of 4.5% interest for 3years. What is the value of interest
127. 210 birr
128. 240 birr
129. 270 birr
130. 310 birr
131. Dagimawit invested 5000 birr at 6% simple interest per annum and gained 1200 birr for how long did she invest the money?
132. 4 years
133. 5 years
134. 6 years
135. 10 years
136. What is the simple interest on birr 75 at rate of 6% per year for 8 years?
137. 36 birr
138. 111 birr
139. 360 birr
140. 43.50 birr

*Prepared by: Mathematics department*