

VI CLASS

ASSIGNMENT - 1

1. $\frac{5}{1000} = \underline{\hspace{2cm}}$ (In decimal form)
2. $\frac{45}{10000} = \underline{\hspace{2cm}}$ (In decimal form)
3. $\frac{0.0013}{6.5} = \underline{\hspace{2cm}}$ (In simplest form)
4. 0.2 is greater than 0.05 by $\underline{\hspace{2cm}}$
5. $1.01 \times 10 \times \frac{1}{100} = \underline{\hspace{2cm}}$
6. $0.6 \div \underline{\hspace{2cm}} = 0.06$
7. $4.2 \div \underline{\hspace{2cm}} = 0.042$
8. $\frac{0.23}{0.46} \times 2 = \underline{\hspace{2cm}}$
9. $\frac{88}{0.08} = \underline{\hspace{2cm}}$
10. $\frac{36}{0.009} = \underline{\hspace{2cm}}$
11. $0.03 \times 0.005 = \underline{\hspace{2cm}}$
12. Which is greater? 0.2 or 0.04? $\underline{\hspace{2cm}}$
13. How many times 0.1 is greater than 0.02? $\underline{\hspace{2cm}}$
14. $0.035 \times 100 = \underline{\hspace{2cm}}$
15. $\frac{0.456}{100} = \underline{\hspace{2cm}}$
16. $\frac{0.02 \times 0.006}{100} = \underline{\hspace{2cm}}$
17. $\frac{3 \times 12}{1000} = \underline{\hspace{2cm}}$
18. $\frac{0.0027}{0.002} = \underline{\hspace{2cm}}$
19. $\frac{0.04 \times 0.005}{0.02} = \underline{\hspace{2cm}}$
20. $\frac{0.02 \times 10}{2.5} = \underline{\hspace{2cm}}$
21. $3 - 0.056 = \underline{\hspace{2cm}}$
22. $1 - 0.007 = \underline{\hspace{2cm}}$
23. $1 - 0.23 = \underline{\hspace{2cm}}$
24. $0.04 - 0.004 = \underline{\hspace{2cm}}$

25. $0.005 - 0.0005 =$ _____
26. Insert correct symbol ($>$, $<$ or $=$) (a) 0.3 \bigcirc 0.3000 (b) $\frac{1}{2}$ \bigcirc $\frac{12}{24}$
27. By how many times 0.5 is greater than 0.25? _____
28. By how much is 0.6 greater than 0.007? _____
29. $\frac{0.12 \times 0.03}{0.04} =$ _____
30. $\frac{0.5 \times 25}{1000} =$ _____
31. $\frac{25}{200} =$ _____
32. $\frac{73.5}{0.147} =$ _____
33. $248.5 \times$ _____ $= 2.485$
34. $8.3 \times$ _____ $= 8300$
35. $3.6 \times$ _____ $= 7.2$
36. $\frac{2}{5} =$ _____ (decimal)
37. $0.9 + 0.09 + 0.009 =$ _____
38. $0.236 + 0.64 =$ _____
39. $25 + 0.3 + 0.04 + 0.007 =$ _____
40. $\frac{1}{10}^{\text{th}}$ of 1 km = _____ m
41. $7.04 \times 2.5 =$ _____
42. $\frac{0.5 \times 0.9}{1.0 \times 1.8} =$ _____
43. $\frac{9.1}{455} =$ _____
44. $\frac{2}{40} =$ _____ (decimal)
45. $0.005 \times 0.04 \times 0.3 =$ _____
46. $\frac{0.36 \times 0.4}{1.2} =$ _____
47. $\frac{6.25}{2.5} =$ _____
48. $\frac{0.35}{0.007} =$ _____
49. $\frac{0.0072}{0.08} =$ _____

50. $\frac{4 \times 16}{1000} = \underline{\hspace{2cm}}$

51. $1 - \frac{2}{5} = \underline{\hspace{2cm}}$

52. $3 - \frac{6}{7} = \underline{\hspace{2cm}}$

53. $14 - \frac{3}{8} = \underline{\hspace{2cm}}$

54. $100 - 7\frac{5}{6} = \underline{\hspace{2cm}}$

55. $\frac{1}{8} + \frac{1}{5} = \underline{\hspace{2cm}}$

56. $14 + 2\frac{1}{2} + 3\frac{1}{4} = \underline{\hspace{2cm}}$

57. $\frac{1}{4} + \frac{3}{4} + \frac{3}{4} = \underline{\hspace{2cm}}$

58. $\frac{1}{2} + \frac{3}{4} = \underline{\hspace{2cm}}$

59. $\frac{1}{8}$ of 40 = $\underline{\hspace{2cm}}$

60. $13\frac{1}{2} + 48\frac{1}{6} = \underline{\hspace{2cm}}$

61. $35 - 6\frac{2}{3} = \underline{\hspace{2cm}}$

62. $\frac{5}{7} \times \frac{14}{15} = \underline{\hspace{2cm}}$

63. $1\frac{2}{3} \times \underline{\hspace{2cm}} = 1$

64. The value of a proper fraction is always $\underline{\hspace{2cm}}$ than 1.

65. Compare the following : (a) $\frac{3}{8}$ \bigcirc $\frac{6}{9}$ (b) $\frac{5}{11}$ \bigcirc $\frac{5}{18}$

66. Improper form of $15\frac{2}{3}$ is $\underline{\hspace{2cm}}$

67. Mixed form of $\frac{81}{7}$ is $\underline{\hspace{2cm}}$

68. $\frac{11}{\bigcirc} = \frac{121}{132}$

69. $\frac{144}{300} = \frac{12}{\text{○}}$
70. $\frac{\text{○}}{5} = \frac{16}{80}$
71. $4\frac{1}{2} = \frac{\text{○}}{2}$
72. $10\frac{\text{○}}{17} = \frac{183}{17}$
73. $\square + \frac{4}{5} = \frac{49}{5}$
74. $\frac{9}{16} + \underline{\hspace{2cm}} + \frac{3}{16} = 1\frac{1}{16}$
75. $\frac{5}{7} - \underline{\hspace{2cm}} = \frac{3}{7}$
76. $\underline{\hspace{2cm}} - \frac{6}{24} = \frac{9}{24}$
77. $1 - \underline{\hspace{2cm}} = \frac{5}{7}$
78. $3\frac{3}{4} \div 5 = \underline{\hspace{2cm}}$
79. $7 \div 7\frac{3}{7} = \underline{\hspace{2cm}}$
80. $27\frac{2}{7} - 4\frac{5}{7} + 6\frac{4}{7} = \underline{\hspace{2cm}}$
81. $1 \div \underline{\hspace{2cm}} = \frac{3}{4}$
82. $\underline{\hspace{2cm}} \div \frac{2}{13} = 0$
83. $14\frac{2}{3} \div 1\frac{5}{11} = \underline{\hspace{2cm}}$
84. Decimal form of $\frac{1}{8}$ is $\underline{\hspace{2cm}}$
85. $8.239 \times \underline{\hspace{2cm}} = 82390$
86. $12\frac{3}{4} + 16\frac{2}{3} = \underline{\hspace{2cm}}$
87. $100 + 64\frac{1}{3} + 32\frac{2}{3} = \underline{\hspace{2cm}}$
88. $\underline{\hspace{2cm}} \times 100 = 630$

89. _____ x 100 = 0.00234
90. _____ x 10 = 46.39
91. _____ x 1000 = 356800
92. 6.38 ÷ _____ = 0.0638
93. _____ ÷ 10 = 0.0007
94. _____ ÷ 1000 = 0.0258
95. 63.84 x _____ = 0.6384
96. 18.5 x _____ = 1850
97. 0.02 is greater than 0.018 by _____
98. How many times 0.04 is greater than 0.005? _____
99. $25\frac{3}{7} - 16\frac{2}{3} =$ _____
100. $48\frac{5}{6} - 13\frac{2}{9} =$ _____