ASSIGNMENT NO.1

STD –VIII SUBJECT – MATHS CH. NO. -1

1. A drum full of rice weighs 4016 kg . if the empty drum weights 1334 kg find the weight of rice in the drum ?
2. Verify that = x when a = , b =
3. Arrange the following numbers in ascending order , ,
4. Write five rational number greater than -2 ?
5. Write four rational numbers smaller than -8 ?
6. Write down the multiplicative inverse and additive inverse of -7
7. Prove that – (-x) = x for x=
8. ……………………… is the multiplicative identity for rational numbers ?
9. ………………………… is the additive identity for rational numbers ?
10. Explain the commutative property for rational numbers ?
11. Explain the distributive property for rational numbers ?
12. Is 0.5 multiplicative inverse of 5 why or why not ?
13. ………………………. Is the rational number which has no reciprocal ?
14. Which rational number has the same reciprocal ?
15. Find five rational numbers between -2 and 1
16. List 8 rational numbers greater than -6 ?
17. List 5 rational numbers smaller than -4?
18. Using properties solve x + () x - x
19. Using properties solve x + - x
20. Find the ten rational numbers between and
21. Find any 2 rational numbers smaller than -4
22. Represent on a number line
23. What is the difference between multiplicative identity and multiplicative inverse?
24. The product of two numbers is if one of them is , find the other ?
25. Find ten rational numbers between and ?
26. Write four equivalent rational numbers of ?