**Math 9 Unit 1 Pretest #1**

1. Which of the following is an integer? a. 2 ½ b. -3.1 c. +2 d. 4.5
2. Which of the following is a whole number? a. 2.6 b. -8.9 c. 5 d. +3 ¼
3. True or False. The number 8.2 is a rational number.
4. True or False. The number 3. is an irrational number.
5. Which of the following is in the correct order from least to greatest?
   1. -2, 1.5, -0.2, ½ c. ½, -0.2, 1.5, -2
   2. -2, -0.2, ½, 1.5 d. -0.2, ½, 1.5, -2
6. Which of the following are in the correct order from least to greatest?
   1. -7, -3.2, -3.1, -2, -1.5 c. -7, -2, -1.5, -3.2, -3.1
   2. -1.5, -2, -3.1, -3.2, -7 d. -3.1, -3.2, -7, -2, -1.5
7. True or False. These numbers are arranged from least to greatest. , ¼, ½, 2/3, 0.75, 9/10
8. Find the sum: 0.2 + 0.6 =
9. Find the sum: (-4) + (-3) =
10. Find the sum: (-6) + (+2) =
11. Find the sum: (+5) + (-7) =
12. The sum of 1/3 + 1/3 is: a. 2/6 b. 1/9 c. 2/3 d. 1/6
13. The sum of 2/8 + 4/8 is: a. 6/8 b. 6/16 c. ¾ d. both a and c
14. The sum of ½ + ¾ is: a. 4/6 b. c. 2/3 d. both a and c
15. The sum of (-2/3) + (+1/3) is: a. 1 b. -1/3 c. -1/6 d. both a and c
16. The sum of (-5/7) + (-3/7) is: a. 8/7 b. -8/7 c. -1 1/7 d. both b and c
17. The sum of (+5/8) + (-1/2) is: a. 4/10 b. 1/8 c. 2/10 d. both a and c
18. Find the sum: (-2.2) + (-3.7) =
19. Find the sum: (+4.2) + (-2.2) =
20. Find the sum: (+9) + (+4) =
21. Find the sum: (+6.2) + (-2.3) =
22. Find the sum: (-1.7) + (-1.1) =
23. The sum of + is a. 5/3 b. 3 c. d. both a and c
24. The sum of + 4 is: a. b. c. d. both b and c
25. The sum of + is: a. b. c. d. both b and c
26. Which of the following is 11/4 written as a mixed number?
    1. 1 ¼ b. 3 ¼ c. 2 ¾ d. 2 ¼
27. Which of the following is 3 2/7 written as an improper fraction?
    1. 23/7 b. 32/7 c. 8/7
28. Evaluate: (+2) + (-1) x (-2) =
29. The sum of ( ) + () + () is: a. b. c. d. both a and c
30. Evaluate: (+2) + (-1) + (-5) + (-8) + (+10) =