Name: Due Date: Teacher: Parent Sign:

Questions

1. Is -3 positive, negative, or zero?

2. Which is greater: -2 or -5?

3. Put these numbers in order from least to greatest: -3, 1, 0, -7.

4. What is the absolute value of -9?

5. On a number line, which integer is 4 units to the left of 2?

6. Write an integer that is 6 units below sea level.

7. Fill in the blank: -4 + _____ = 0.

8. Compute: -3 + 7.

9. Compute: 5 + (-8).

10. Compute: -6 - 2.

11. Compute: -6 - (-3).

12. Compute: -4 + (-9).

13. Compute: 0 - (-5).

14. Simplify: (-2) + 3 + (-1).

15. Compute: 8 - 13.

16. What is the opposite (additive inverse) of -12?

17. Which number is farther from zero: -4 or 3?

18. What integer is 3 steps to the right of -2 on a number line?

19. Order these from greatest to least: -1, -8, 2, 0.

20. True or false: -0 is the same as 0.

21. The morning temperature was -3 degC. It rose 7 degC by afternoon. What is the afternoon temperature?

22. An elevator starts on floor 5 and goes down 8 floors. Which floor is it on now?

23. A diver is at -12 m and ascends 7 m. What is the diver's new depth?

24. Your bank balance is -$15 (you owe $15). You deposit $20. What is your new balance?

25. The temperature falls 10 degC from 2 degC. What is the new temperature?

26. A hiker is at 400 m above sea level and descends 450 m. What is the hiker's elevation relative to sea level?

27. A submarine is at -220 m and goes down 30 m more. What is its depth now?

28. The temperature is -10 degC. It warms by 6 degC twice (two increases of 6 degC). What is the final temperature?

29. Compute: (-3) - 6.

30. Compute: (-4) x 2.

31. On a coordinate plane, the point (3, -2) is in which quadrant? (Assume standard quadrant numbering.)

32. Fill in the blank with an integer: -7 < _____ < -3.

33. Continue the pattern: -5, -3, -1, ___, 3.

34. Compute: |-15| - |7|.

35. If you add two negative integers, is the result negative or positive?

36. Compute: (-9) - (-12).

37. Sarah owes $12. She pays $5 toward her debt. What is her balance?

38. The temperature was -2 degC, dropped 6 degC, then rose 9 degC. What is the final temperature?

39. A liquid level is 4 cm below a mark (-4 cm). The liquid rises 6 cm. What is the new level relative to the mark?

40. Which is farther from zero: -10 or 9?

41. Compute: (-2) x (-3).

42. Compute: 18 ÷ (-3).

43. A thermometer reads -8 degC. It increases by 3 degC every hour. What will the temperature be after 4 hours?

44. A mountain peak is 1450 m above sea level. A valley is 300 m below sea level. How many meters apart are the peak and the valley?

45. A submarine moves from -150 m to -20 m. How far did it ascend?

46. Compute: (-1) + (-1) + (-1) + (-1) + 5.

47. Compute: (-5) - (-9).

48. Compute: 7 - (-4).

49. True or false: Adding a negative number is the same as subtracting the corresponding positive number.

50. A town's temperature is -3 degC. It drops 4 degC, then drops another 6 degC. What is the final temperature?