School786
AN ONLINE SCHOOL

Name: Due Date: Teacher: Parent Sign:

Questions

1. $-\frac{1}{2} + \frac{3}{4} =$

2. $\frac{5}{6} + (-\frac{2}{3}) =$

3. $-\frac{3}{5} + -\frac{1}{5} =$

4. $\frac{7}{8} + (-\frac{1}{3}) =$

5. $-\frac{2}{3} + \frac{4}{9} =$

6. $-\frac{5}{4} + \frac{3}{8} =$

7. $1 \frac{1}{2} + (-\frac{2}{3}) =$

8. $-\frac{7}{12} + \frac{5}{6} =$

9. $(-\frac{4}{7}) - (\frac{3}{14}) =$

10. $\frac{2}{5} - (-\frac{1}{3}) =$

11. $-\frac{9}{10} - (-\frac{2}{5}) =$

12. $(-\frac{3}{4}) + \frac{7}{12} =$

13. $\frac{5}{8} + (-\frac{9}{16}) =$

14. $-\frac{11}{6} + 2 =$

15. $-1 \frac{2}{3} + \frac{3}{4} =$

16. $0 + (-\frac{5}{9}) =$

17. $(-\frac{2}{9}) - \frac{4}{9} =$

18. $\frac{7}{10} + (-\frac{3}{5}) =$

19. $-\frac{13}{20} + \frac{2}{5} =$

20. $\frac{4}{3} - (-\frac{7}{6}) =$

21. Word: The temperature is $-\frac{3}{4}$°C. It increases by $1 \frac{1}{2}$°C. What is the new temperature?

22. Word: Sam's bank balance is $-2 \frac{1}{3}$ dollars (he owes money). He pays back $1 \frac{5}{6}$ dollars. What is his balance now?

23. Word: A submarine is at $-\frac{5}{6}$ km and dives another $\frac{2}{3}$ km. What is its new depth (in km)?

24. Word: A diver is at $-1 \frac{1}{2}$ m and ascends $\frac{3}{4}$ m. Where is the diver now?

25. Word: A shopper has a store balance of $-\frac{1}{5}$ of a coupon value and then returns an item worth $\frac{2}{3}$ of the coupon value. What is the new balance?

26. Start at $-2 \frac{1}{4}$ on a number line and move right $\frac{3}{8}$. Where do you land?

27. A temperature change is $-\frac{5}{8}$°C then increases by $\frac{1}{3}$°C. What is the net change?

28. Emily lost $\frac{7}{10}$ of a point, then gained $\frac{2}{5}$ of a point. What is her net point change?

29. $-\frac{1}{9} - (-\frac{2}{3}) =$

30. $\frac{11}{12} + (-\frac{5}{8}) =$

31. Word: A balloon is at $-\frac{1}{3}$ m and rises $\frac{5}{6}$ m. Where is it now?

32. Word: Mia owes $\frac{3}{4}$. She pays $\frac{1}{6}$ and then borrows $\frac{1}{3}$ more. What is her net debt?

33. $-\frac{14}{15} + \frac{1}{5} =$

34. $-\frac{2}{7} - (-\frac{5}{14}) =$

35. $-2\frac{1}{3} + -\frac{3}{4} =$

36. $-\frac{6}{11} + \frac{4}{11} =$

37. $\frac{3}{10} + (-\frac{7}{20}) =$

38. Two elevation changes: $-\frac{1}{2}$ then $-\frac{2}{3}$. What is the total change?

39. $-\frac{8}{9} - \frac{1}{3} =$

40. A frog jumps $+\frac{2}{5}$ then $-\frac{7}{10}$. What is its net movement?

41. Word: A hiker starts at $-\frac{3}{10}$ km. They lose elevation $\frac{4}{5}$ km, then climb $1\frac{1}{4}$ km. What is their final elevation?

42. Word: A recipe reduces sugar by $\frac{3}{4}$ cup, then adds back $\frac{2}{3}$ cup. What is the net change in sugar (cup)?

43. Account: $-\frac{5}{12}$, then deposit $\frac{1}{4}$, then withdraw $\frac{1}{6}$. What is the final balance?

44. $-\frac{15}{8} + \frac{7}{16} =$

45. $\frac{9}{14} + (-\frac{11}{21}) =$

46. $-\frac{1}{6} - \frac{5}{12} =$

47. A temperature is $+\frac{3}{8}$°C and then drops $\frac{7}{12}$°C. What is the result?

48. $-\frac{4}{5} + (-\frac{1}{10}) =$

49. $-\frac{1}{2} + -\frac{2}{3} + \frac{3}{4} =$

50. Word: A diver is at $-\frac{7}{8}$ m, goes up $\frac{5}{16}$ m, then goes down $\frac{1}{4}$ m. Where is the diver now?