



Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

Math Worksheet for 7th Grade

Intro to adding negative numbers

2. $-4 + 4 + 2 =$

3. $5 + (-5) + (-2) =$

4. $-6 + 6 + (-1) + 3 =$

5. Make zero pairs then find the sum: $-2 + (-2) + 2 + 2 =$

6. $-7 + 3 + 4 =$

7. $8 + (-8) + 0 + (-5) =$

8. Find the sum by creating zero pairs: $-1 + 2 + (-2) + 5 =$

9. $-9 + 9 + 9 + (-3) =$

10. Use zero pairs: $4 + (-1) + (-3) + 0 =$

11. $-10 + 5 + 5 =$

12. Create zero pairs: $6 + (-2) + (-2) + (-2) =$

13. $-3 + -3 + 3 + 3 + 1 =$

14. $-4 + 4 + (-4) + 4 =$

15. $0 + (-6) + 6 + (-2) =$

16. $-2 + (-5) + 7 =$

17. $-11 + 6 + 5 =$

Adding with integer chips (visual model practice)

18. Use integer chips to add: $7 + (-3) =$

19. $-8 + 2 =$

20. $3 + (-9) =$

21. $-4 + (-6) =$

22. $10 + (-4) + (-3) =$

23. $-2 + 4 + (-6) =$

24. $5 + (-7) + 2 =$

25. $-12 + 5 + 4 =$

26. Using chips: $-3 + 3 + 3 + (-1) =$

27. $-1 + -1 + -1 + 2 =$

28. $6 + (-10) + 4 =$

29. $-15 + 10 + 3 =$

30. $9 + (-12) + (-1) =$

31. $-7 + 7 + 7 + (-2) =$

32. $0 + (-9) + 5 + 5 =$



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33. $-4 + 1 + (-1) + 4 =$

34. $(-6) + 8 + (-2) + 0 =$

Adding negative numbers on the number line / word problems

35. Start at -2 and move right 6 (add +6). Where are you?

36. Start at 5 and move left 9. Where are you?

37. On a number line, evaluate: $-3 + (-4) =$

38. $4 + (-7) =$

39. $-10 + 4 =$

40. Mia is 3 meters below sea level (-3 m). She surfaces 8 meters. What is her new elevation?

41. A submarine at -120 m dives 30 m deeper. What is its depth?

42. Temperature is -5 degC. It rises by 12 degC. What is the new temperature?

43. Mr. Lee has -\$20 in his account (overdraft). He deposits \$35. What is his balance?

44. An elevator is on the 3rd floor. It goes down 7 floors. Where (floor #) is it now?

45. Joe stands 6 m above a reference point and walks down 14 m. What is his elevation relative to the reference?

46. A balloon at -1 m descends 9 m. What is its altitude?

47. The temperature drops 13 degC from 4 degC. What is the new temperature?

48. You start at -25 ft elevation and climb 40 ft. What is your new elevation?

49. A frog starts at -2, jumps forward 3, then jumps back 6. Where is the frog?

50. Compute: $-8 + 3 + (-2) + 7 =$