



Math Worksheet for 7th Grade

Addition & subtraction word problems with negatives

Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

1. Julian owes \$5. He pays \$3. What is his balance?
2. A submarine is 8 m below sea level. It rises 5 m. What is its depth now?
3. The temperature is -6°C . It rises 4°C . What is the new temperature?
4. A bank account shows $-\$10$ (overdrawn). You deposit \$7. What is the new balance?
5. An elevator is on floor -2 and goes up 4 floors. What floor is it on?
6. Sara is on floor 3 and goes down 5 floors. What floor is she on?
7. A diver is at -200 m and descends 50 m. What is the new depth?
8. It is -1°C and the temperature drops by 7°C . What is the temperature now?
9. Alex owes \$12 and pays \$15. What is his balance?
10. A hiker is 120 m above sea level and descends 250 m. What is the elevation now?
11. You owe \$4. A friend forgives \$6 of your debt. What is your new balance?
12. A mine entrance is 30 m below ground (-30). A tunnel is dug 15 m deeper. What is the new depth?
13. The bank balance is $-\$20$. You withdraw \$10. What is the new balance?
14. A plane is flying at -500 ft (relative reference) and climbs 800 ft. What is its altitude now?
15. A thermostat shows -9°C and the temperature increases by 9°C . What is the result?
16. Morning temperature is -3°C . By noon it rises 6°C . What is the noon temperature?
17. Night temperature is -12°C . It rises by 5°C . What is the new temperature?
18. Yesterday it was -2°C . Today it is 4°C warmer. What is today's temperature?
19. City temperature is -15°C then drops 10°C . What is the new temperature?
20. A freezer is at -18°C and warms 7°C . What is the new temperature?
21. An Arctic station reads -30°C and then warms 30°C . What is the temperature now?
22. A park is -7°C then cools by 5°C . What is the new temperature?
23. Temperature was -4°C , then increased by 2°C , then decreased by 6°C . What is the final temperature?
24. A thermometer reads -20°C at midnight and -8°C in the morning. By how many degrees did it rise?
25. The high is -1°C and the low is -9°C . What is the difference between the high and low?
26. Temperature fell from 5°C to -3°C . By how many degrees did it drop?
27. A thermometer goes from -22°C up by 15°C . What is the new temperature?
28. A freezer goes from -10°C to -4°C . How many degrees warmer is it now?
29. On Monday it was -6°C . On Tuesday it was 3°C warmer. What was Tuesday's temperature?
30. On Wednesday it was -9°C and on Thursday it was -2°C . How many degrees warmer was Thursday?
31. The forecast says temperature will drop 11°C from -1°C . What will the temperature be?
32. Temperature is -1°C . It rises 1°C . What is the new temperature?



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33. A weather station shows -14°C at dawn and -6°C at noon. How many degrees did it warm?
34. In Alaska the morning temperature is -8°C and in the afternoon it rises 12°C . What is the afternoon temperature?
35. Anchorage recorded -20°C then rose 15°C . What is the new temperature?
36. Nome had -30°C then warmed by 28°C . What is the new temperature?
37. A climber in Alaska is 400 m above sea level and descends 1,000 m. What is the elevation now?
38. A mine is 150 m below sea level and goes 50 m deeper. What is the new depth?
39. A town is at -10°C and drops by 7°C at night. What is the night temperature?
40. A route starts at -50 m then ascends 200 m. What is the new elevation?
41. An Alaskan glacier's air temperature is -5°C and warms by 3°C . What is the temperature now?
42. The temperature was -18°C , then increased by 20°C . What is the new temperature?
43. A pilot flies at -300 ft (reference level) and climbs 600 ft. What is the altitude now?
44. A campsite at 20 m above sea level moves down 30 m to a valley. What is the elevation now?
45. Fishing water temperature is -2°C and rises 6°C . What is the new temperature?
46. A river level is -7 m (below reference) and rises 12 m. What is the new level?
47. In Fairbanks the temperature changed from -25°C to -15°C . How many degrees warmer did it get?
48. A research station temperature is -13°C and drops 4°C . What is the new temperature?
49. A mountaineer starts at 800 m and descends 900 m. What is the elevation now?
50. A camper's account balance is $-\$3$ (owing $\$3$), then they pay $\$5$. What is the new balance?