

Feedback: Understanding Positive and Negative Numbers

Score: 100.0%	Correct: 25 / 25
MASTERY ACHIEVED!	Date: January 24, 2026

Outstanding job! You have mastered the concepts of positive and negative numbers, absolute values, and opposites. Your accuracy is perfect and your work shows clear mathematical thinking. Keep up the excellent work!

Problem-by-Problem Review:

Problem 1: Correct

Note: Correct understanding of negative temperatures

Problem 2: Correct

Note: Correct understanding of opposites

Problem 3: Correct

Note: Correct absolute value calculation

Problem 4: Correct

Note: Correct comparison of distances from zero

Problem 5: Correct

Note: Correct representation of gain

Problem 6: Correct

Note: Correct absolute value of zero

Problem 7: Correct

Note: Correct double opposite calculation

Problem 8: Correct

Note: Correct ordering from least to greatest

Problem 9: Correct

Note: Correct representation of below sea level

Problem 10: Correct

Note: Correct absolute value

Problem 11: Correct

Note: Correct integer between -5 and -3

Problem 12: Correct

Note: Both integers correctly identified

Problem 13: Correct

Note: Shows work: $24 + 8 = 32$

Problem 14: Correct

Note: Correct distance calculation

Problem 15: Correct

Note: Understands that $|0| = 0$, which is not positive

Problem 16: Correct

Note: Shows work: $3 - 8 = -5$

Problem 17: Correct

Note: Both solutions provided

Problem 18: Correct

Note: Shows understanding by evaluating absolute values first

Problem 19: Correct

Note: Correct: opposite of $|-15| = \text{opposite of } 15 = -15$

Problem 20: Correct

Note: All three changes correctly represented

Problem 21: Correct

Note: Correct: $-|-7| = -7$

Problem 22: Correct

Note: Both solutions for absolute value equation

Problem 23: Correct

Note: Understands opposites have equal absolute values

Problem 24: Correct

Note: Shows work: $847 + 234 = 1081$

Problem 25: Correct

Note: Shows step-by-step evaluation correctly

Overall Notes:

Exceptional work! The student answered all 25 problems correctly, demonstrating strong understanding of integers, absolute values, and opposites. Work is shown on several problems with correct mathematical reasoning throughout.

Next Steps:

Excellent work! You've mastered this material. You're ready to move on to the next lesson!