

Algebra I

3.1-3.3 Review

Adding and Subtracting Integers
Absolute Value, Adding Like Terms

NAME: _____

DATE: _____ HOUR: _____

NO CALCULATORS!!!

- A.**
- | | | |
|---------------------------|-----------------------------|---------------------------|
| 1. $-3 + 2$ _____ | 2. $-4 + (-1)$ _____ | 3. $4 + (-5)$ _____ |
| 4. $-6 + 6$ _____ | 5. $-3 + (-7)$ _____ | 6. $9 + (-4)$ _____ |
| 7. $7 + (-4)$ _____ | 8. $-7 + 9$ _____ | 9. $-8 + 3$ _____ |
| 10. $10 + (-9)$ _____ | 11. $-1 + (-9)$ _____ | 12. $(-6) + (-2)$ _____ |
| 13. $-4 + (-1) + 3$ _____ | 14. $5 + (-1) + (-2)$ _____ | 15. $-3 + (-4) + 2$ _____ |

- B.**
- | | | |
|-------------------|----------------------|----------------------|
| 1. $3 - 2$ _____ | 2. $-3 - (-2)$ _____ | 3. $3 - (-2)$ _____ |
| 4. $-3 - 2$ _____ | 5. $-4 - 3$ _____ | 6. $-8 - (-2)$ _____ |

Write an integer to represent each amount.

- | | |
|--|--|
| 7. 32 degrees above zero <u>32</u> _____ | 8. a deposit of \$50 _____ |
| 9. a loss of 2 yards <u>-2</u> _____ | 10. a rise in temperature of 10 degrees _____ |
| 11. 6 years from now _____ | 12. a withdrawal of \$20 _____ |
| 13. a price decrease of \$15 _____ | 14. 9 years ago _____ |
| 15. a weight gain of 5 pounds _____ | 16. a depth of 3 feet _____
below sea level |

Write the opposite of each number.

- | | | |
|--------------|---------------|--------------|
| 17. 15 _____ | 18. -4 _____ | 19. -1 _____ |
| 20. 47 _____ | 21. -59 _____ | 22. 13 _____ |

Find the absolute value.

- | | | |
|-------------------|--------------------|-------------------|
| 23. $ -7 $ _____ | 24. $ 6 $ _____ | 25. $ -3 $ _____ |
| 26. $ -36 $ _____ | 27. $ 1 $ _____ | 28. $ 97 $ _____ |
| 29. $ 0 $ _____ | 30. $ -127 $ _____ | 31. $ 500 $ _____ |

Find each sum.

- | | |
|-------------------------|-------------------------------|
| 32. $-5 + -4 $ _____ | 33. $ 5 + -4 $ _____ |
| 34. $ -5 + -4 $ _____ | 35. $ -5 + 4 + (-9)$ _____ |