CHAPTER 11 PRACTICE TEST

ON

ADDING, SUBTRACTING, MULTIPLYING, DIVIDING INTEGERS

Evaluate the expression.

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| 1. $11+( -5)$ | 2$ -14+5$ | 3. $-13+(-3)$ | 4. $ -7+1$  |
| 5.  $-8+\left(-4\right)+(-3)$ | 6.$$-11+5+(-12)$$ | 7.$$17+\left(-4\right)+23$$ | 8.$$6+ 14+(-6)$$ |

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| 9. The temperature at 6 A. M. is -12$°$ F. During the next twelve hours the temperature increases 25$°$ F. During the following 5 hours, the temperature decreases 23$°$ F. What is the temperature at 11 P. M.? |

Subtract

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| 10. 5 – 13  | 11. $3-(-9)$ | 12. $$-29-(-13)$$ | 13. $15-(-5)$  |

Evaluate the expression.

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| 14. $ 9-13-(-5)$ | 15. 7 – 12 – 4  |
| 16. $ -15-7-(-3)$ | 17. $-10-\left(-20\right)-(-10)$ |

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| 18. You start hiking at an elevation that is 80 meters below base camp. You increase your elevation by 42 meters. What is the new elevation with respect to base camp? |

Multiply.

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| 19. $-12(-5)$ | 20. $-3(10)$ | 21. 9$ ∙7$ | 22. 13($-4)$ |
| 23. $3∙(-4)∙(5)$ | 24. $-6∙(-6)(-3)$ | 25. $8(-2)(-4)$ |

Evaluate the expression.

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| 26. $(-9)^{2}$ | 27. $-5^{3}$ | 28. $ -3∙(-2)^{3}$ |

Divide.

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| 29. $-75÷(-3)$ | 30. $63÷(-7)$ | 31. $\frac{-48}{-4}$ | 32. $-42÷6$ |