

CHAPTER 11 PRACTICE TEST
ON
ADDING, SUBTRACTING, MULTIPLYING INTEGERS

Evaluate the expression.

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

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

10. $5 - 13$	11. $3 - (-9)$	12. $-29 - (-13)$	13. $15 - (-5)$
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Evaluate the expression.

14. $9 - 13 - (-5)$	15. $7 - 12 - 4$
16. $-15 - 7 - (-3)$	17. $-10 - (-20) - 10$

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.

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

Evaluate the expression.

26. $(-9)^2$	27. -5^3	28. $-3 \cdot (-2)^3$
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Divide.

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