

1 Chapter Test



Find the absolute value of the integer.

1. -9

2. 64

3. -22

Copy and complete the statement using $<$, $>$, or $=$.

4. 4 $|-8|$

5. -12 $|-7|$

6. -7 $|3|$

Simplify the expression.

7. $-6 + (-11)$

8. $2 - (-9)$

9. $-9 \cdot 2$

10. $-72 \div (-3)$

11. $-5 + 17$

12. $-14(21)$

Plot the ordered pair in a coordinate plane. Describe the location of the point.

13. $K(1, 3)$

14. $L(-3, 0)$

15. $M(-4, 5)$

16. $N(2, -1)$

17. **BANKING** The balance of your checking account is \$86. You withdraw \$98. What is your new balance?

18. **NASCAR** A driver receives -25 points for each rule violation. What integer represents the change in points after four rule violations?



19. **GOLF** The table shows your scores, relative to *par*, for nine holes of golf. What is your total score for the nine holes?

Hole	1	2	3	4	5	6	7	8	9	Total
Score	+1	-2	-1	0	-1	+3	-1	-3	+1	?

20. **VISITORS** In a recent 10-year period, the change in the number of visitors to U.S. National Parks was about $-11,150,000$ visitors.

- What was the mean yearly change in the number of visitors?
- During the seventh year, the change in the number of visitors was about 10,800,000. Explain how the change for the 10-year period can be negative.