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## extra Practice 1.3 ABSOLUTE VALUE

Compare the integers. Use $<$ or $>$.

1. -5 $\qquad$ 7
2. -4 $\qquad$ $-2$
3. 6 $\qquad$ $-6$
4. 9 $\qquad$ 0
5. 3 $\qquad$ -5
6. -8 $\qquad$ $-10$
7. 0 $\qquad$ $-7$
8. 8 $\qquad$ 1
9. -1 $\qquad$ 1
10. -30 $\qquad$ $-20$
11. $15 \_-12$
12. 10 $\qquad$ $-6$

Write each expression without the absolute value symbol.
13. $|-5|$
14. $|12|$
15. $|8|$
16. $|-3|$
17. $|7|$
18. $|-4|$
19. $|-8|$
20. $|-9|$
$\qquad$
$\qquad$
21. $-|-14|$
22. $-|14|$
23. $-|0|$
24. $-|-1|$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
25. $|16-9|$
26. $|17-17|$
27. $|10-9|$
28. $|25-19|$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Rick paid $\$ 45$ for one share of stock. Last week, his stock made the gains and losses listed below.

| Monday | Tuesday | Wednesday | Thursday | Friday |
| :---: | :---: | :---: | :---: | :---: |
| $-\$ 3$ | $+\$ 2$ | $-\$ 1$ | $+\$ 4$ | $-\$ 3$ |

29. Suppose Rick decided to keep the stock only if it varied by no more than $\$ 4$ each day of the week. Did Rick keep the stock? Why or why not? $\qquad$
30. Suppose Rick decided to keep the stock only if it never lost more than \$3. Did Rick keep the stock? Why or why not? $\qquad$
