

# Chapter Review Games and Activities

For use after Chapter 6

Solve the following inequalities, and find the correct solution at the bottom of the page. Use the letter associated with the correct answer to answer the riddle:

What clothing item is worn by tornadoes?

1.  $-15 < x - 7$

2.  $x + 6 \geq -3$

3.  $-25x \geq 75$

4.  $9x + 4 \leq -6x - 26$

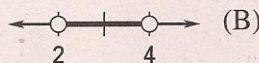
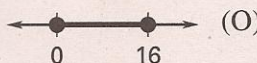
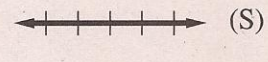
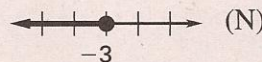
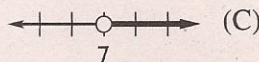
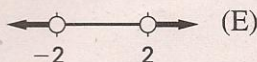
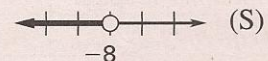
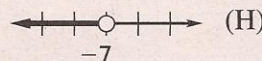
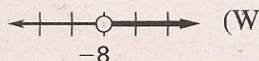
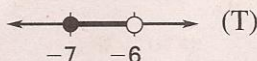
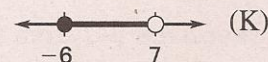
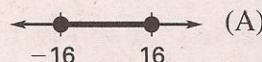
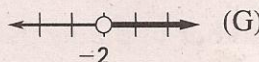
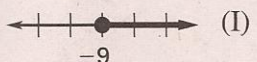
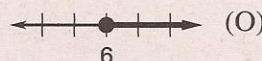
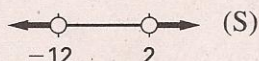
5.  $|x + 5| > 7$

6.  $|x - 8| + 3 \leq 11$

7.  $8 - x < 1$

8.  $-18 \leq 3x < 21$

9.  $4x - 11 < 5$  or  $8x - 7 > 9$



1      2      3      4      5      6      7      8      9