

Name: \_\_\_\_\_

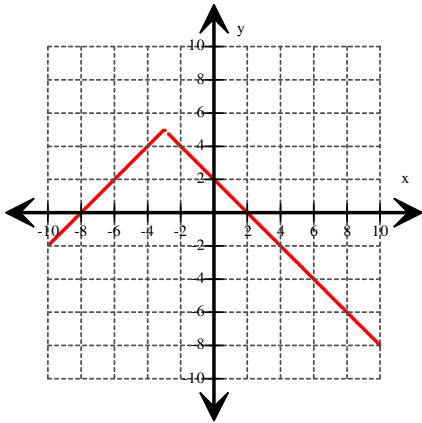
Score: \_\_\_\_\_

### Identify the Absolute Value Function

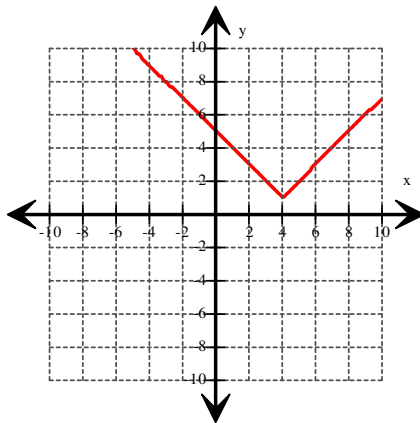
DS1

A graph of absolute value function is shown in each question. Find the function.

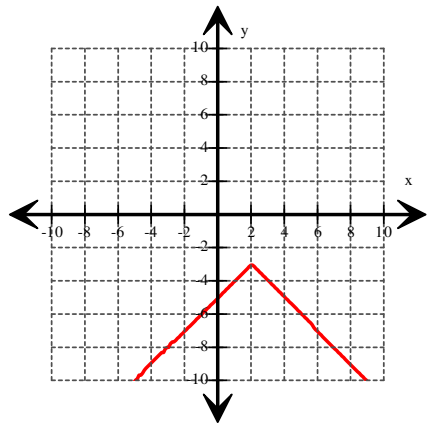
1)  $f(x) =$



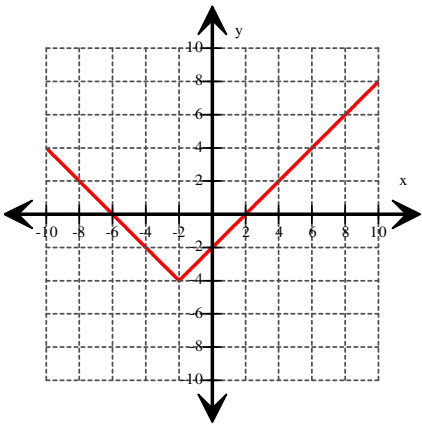
2)  $f(x) =$



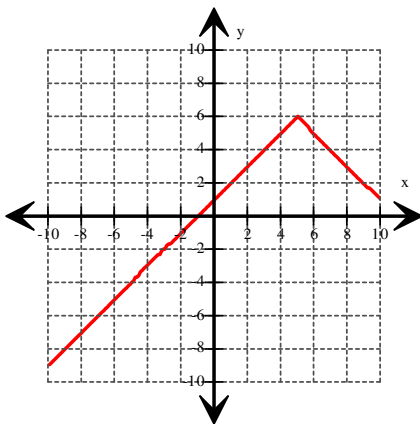
3)  $f(x) =$



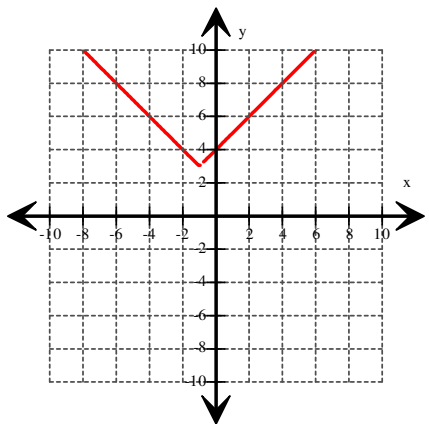
4)  $f(x) =$



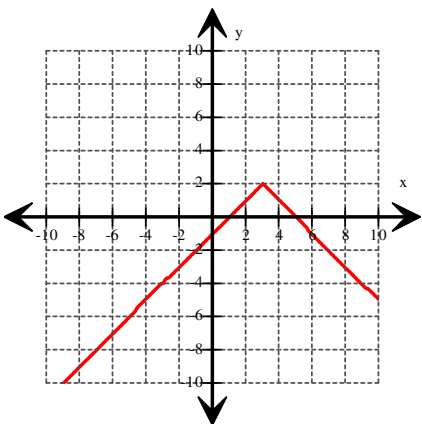
5)  $f(x) =$



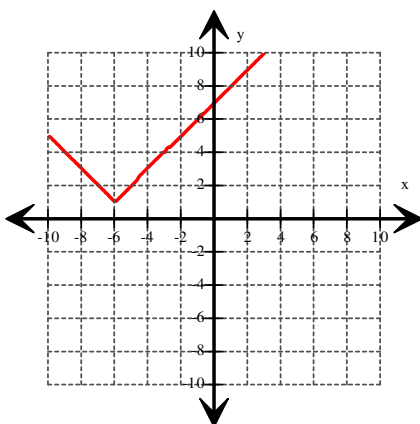
6)  $f(x) =$



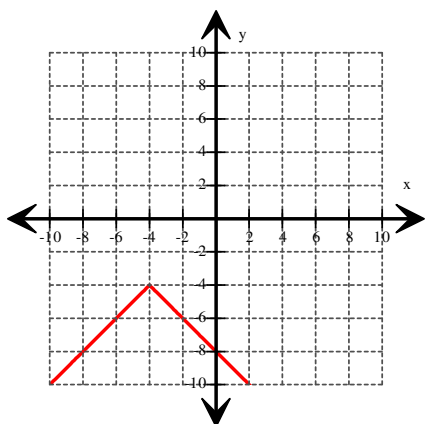
7)  $f(x) =$



8)  $f(x) =$



9)  $f(x) =$



Name: \_\_\_\_\_

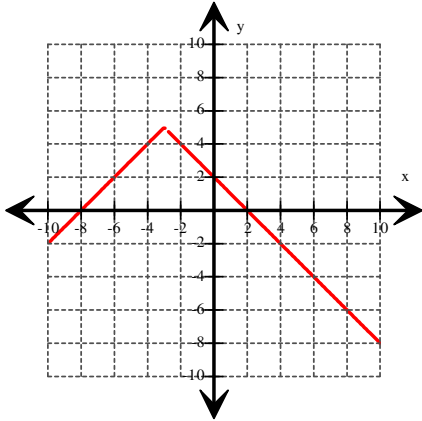
Score: \_\_\_\_\_

**Identify the Absolute Value Function**

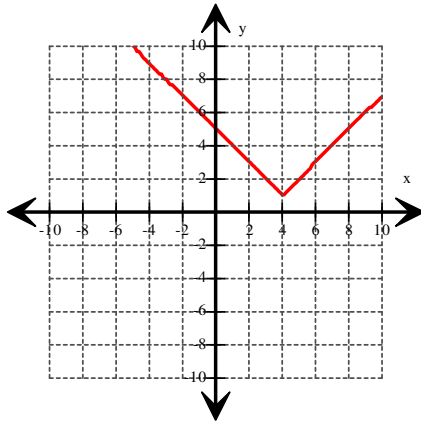
DS1

Answers:

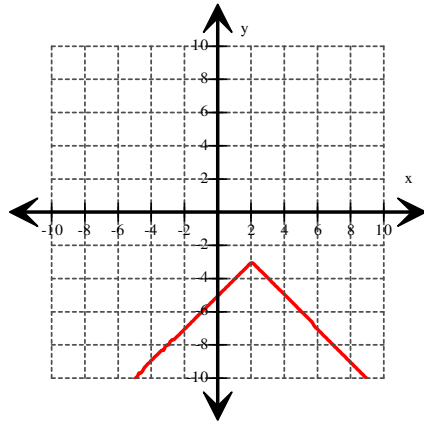
1)  $f(x) = -|x + 3| + 5$



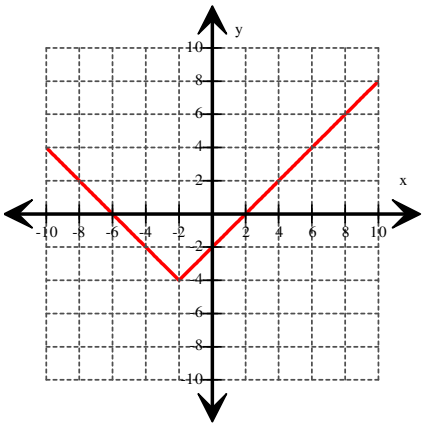
2)  $f(x) = |x - 4| + 1$



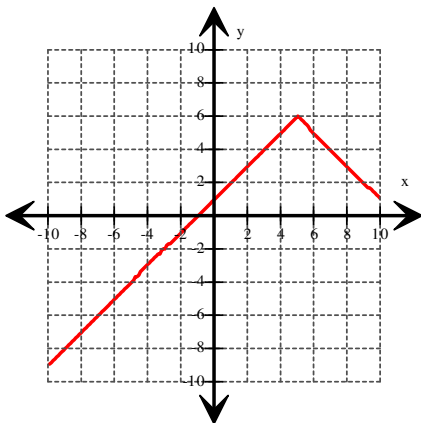
3)  $f(x) = -|x - 2| - 3$



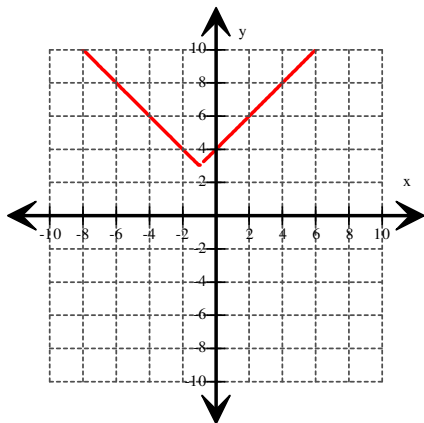
4)  $f(x) = |x + 2| - 4$



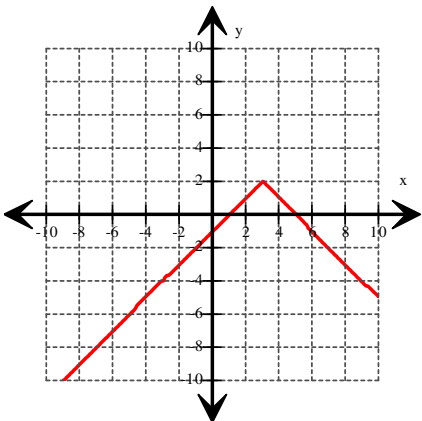
5)  $f(x) = -|x - 5| + 6$



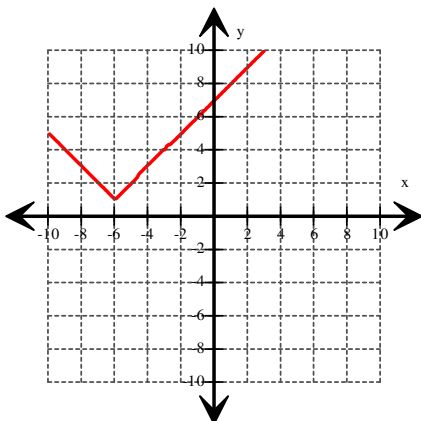
6)  $f(x) = |x + 1| + 3$



7)  $f(x) = -|x - 3| + 2$



8)  $f(x) = |x + 6| + 1$



9)  $f(x) = -|x + 4| - 4$

