

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

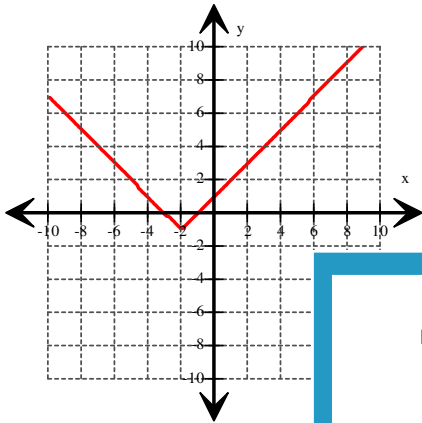
Score: \_\_\_\_\_

### Identify the Absolute Value Function

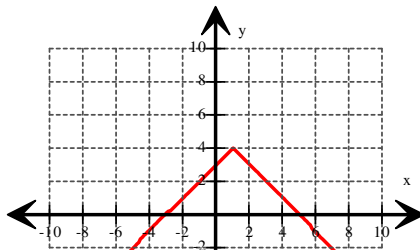
DS2

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

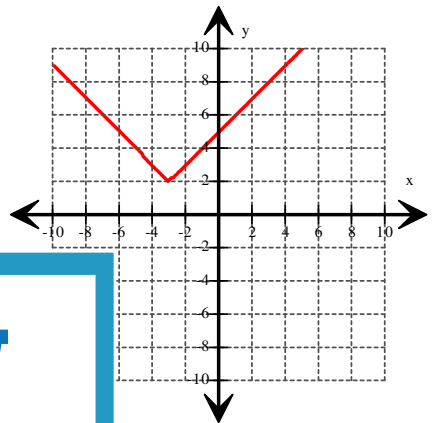
1)  $f(x) =$



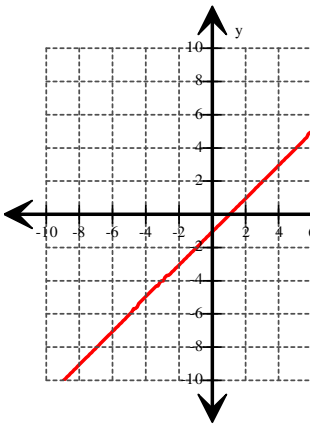
2)  $f(x) =$



3)  $f(x) =$



4)  $f(x) =$



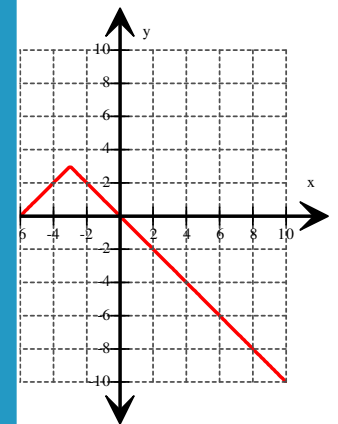
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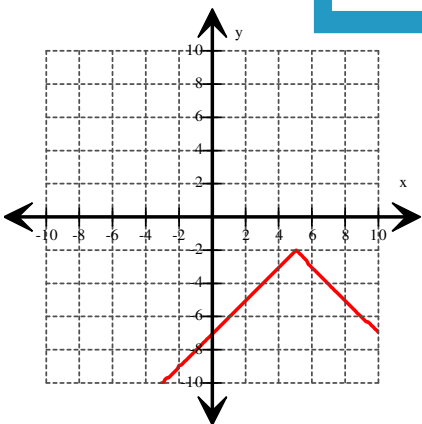
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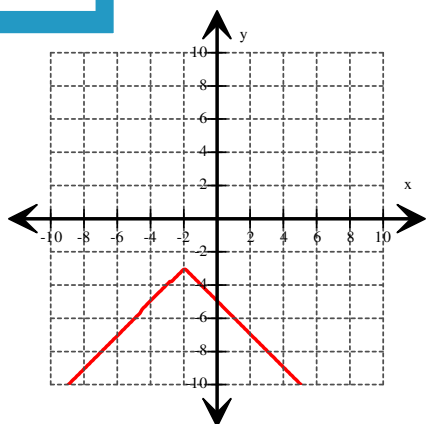
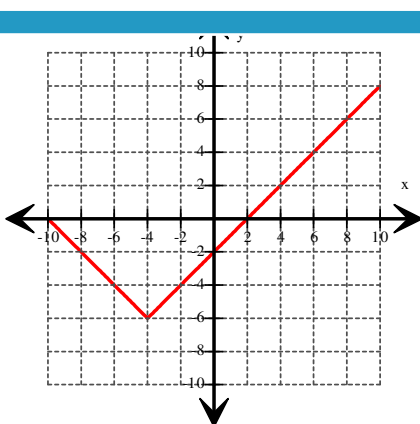
$f(x) =$



7)  $f(x) =$



$f(x) =$



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

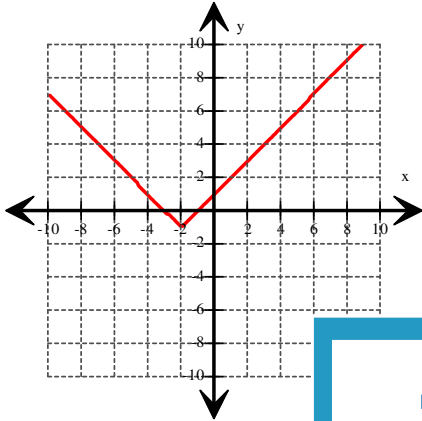
Score: \_\_\_\_\_

### Identify the Absolute Value Function

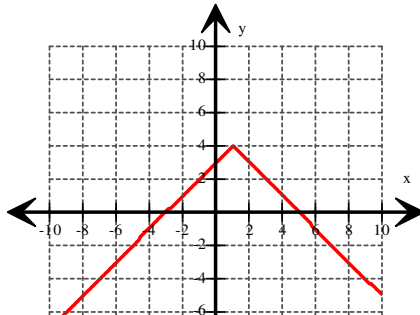
DS2

Answers:

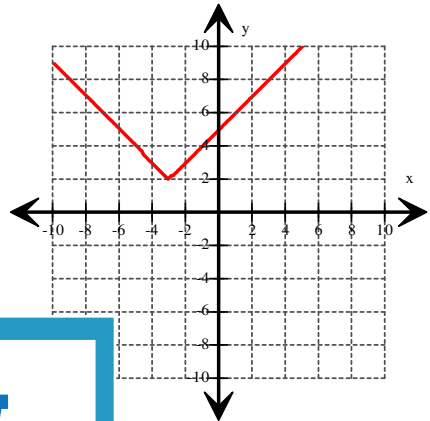
1)  $f(x) = |x + 2| - 1$



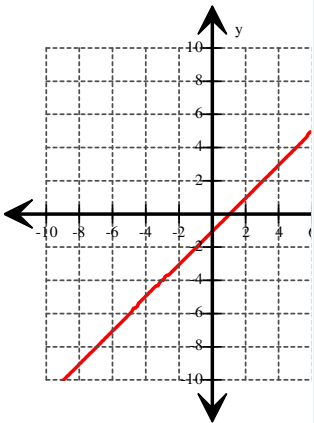
2)  $f(x) = -|x - 1| + 4$



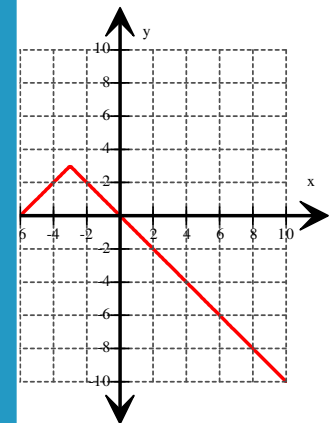
3)  $f(x) = |x + 3| + 2$



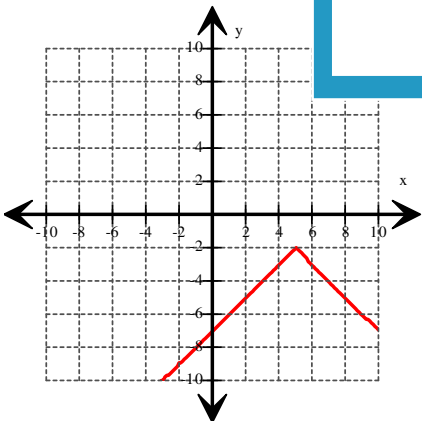
4)  $f(x) = -|x - 6|$



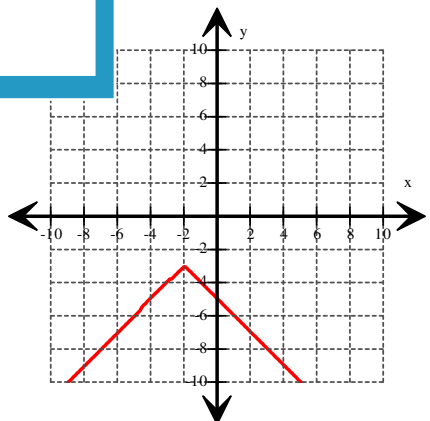
5)  $f(x) = -|x + 3| + 3$



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



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



# PREVIEW

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