

Name: _____

Date: _____ Score: _____

Greatest Integer Function

Evaluate the greatest integer function of the following numbers.

1) $[1.8] = \underline{\hspace{2cm}}$

2) $[0.25] = \underline{\hspace{2cm}}$

3) $[-1.7] = \underline{\hspace{2cm}}$

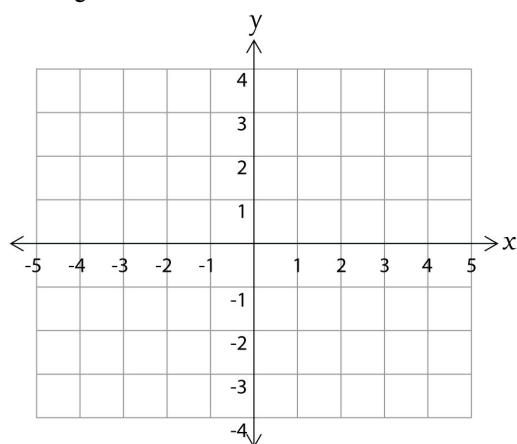
4) $[-2.1] = \underline{\hspace{2cm}}$

5) $[0] = \underline{\hspace{2cm}}$

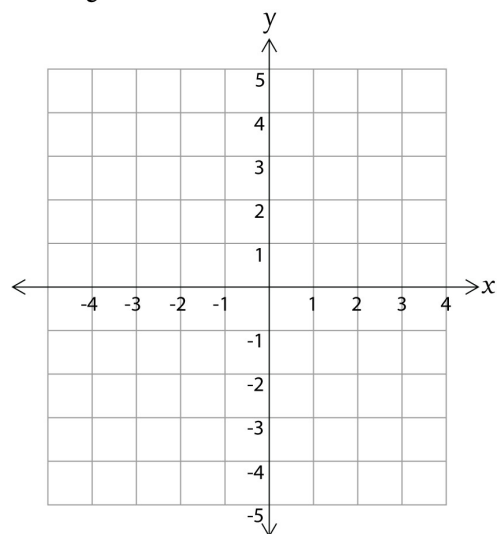
6) $[9.1] = \underline{\hspace{2cm}}$

Graph the translations

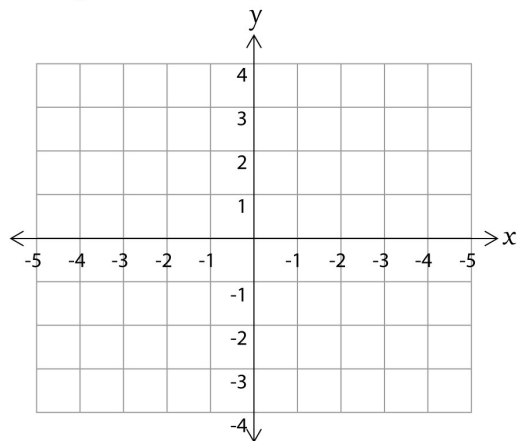
7) $f(x) = 2[x]$



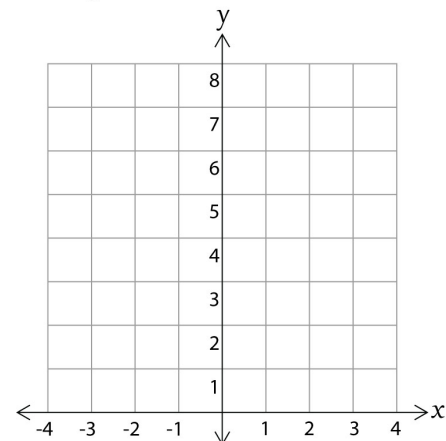
8) $f(x) = -[x]$



9) $f(x) = [x - 2]$



10) $f(x) = [x] + 3$



Name: _____

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Greatest Integer Function

Answers

Evaluate the greatest integer function of the following numbers.

1) $[1.8] = \underline{1}$

2) $[0.25] = \underline{0}$

3) $[-1.7] = \underline{-2}$

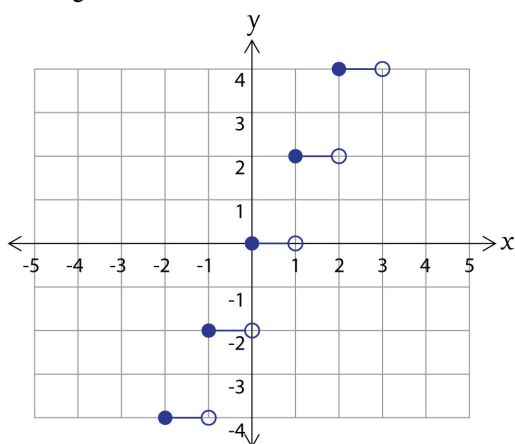
4) $[-2.1] = \underline{-3}$

5) $[0] = \underline{0}$

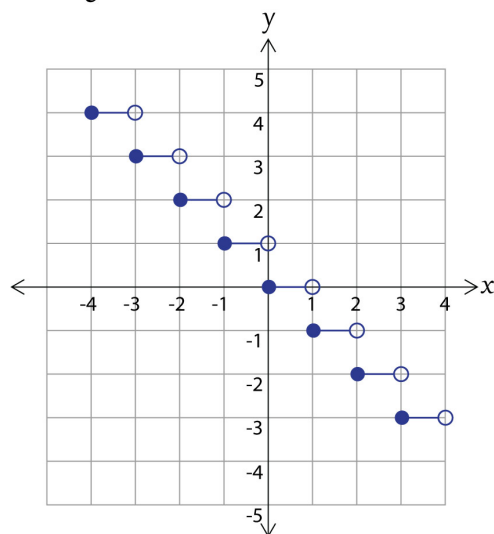
6) $[9.1] = \underline{9}$

Graph the translations

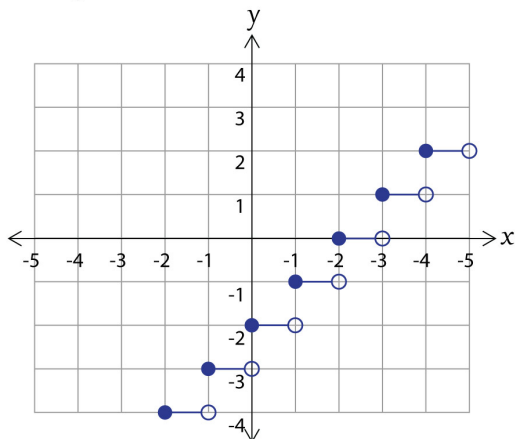
7) $f(x) = 2[x]$



8) $f(x) = -[x]$



9) $f(x) = [x - 2]$



10) $f(x) = [x] + 3$

