

Graphing Absolute Value Functions Exit Quiz

Part A Instructions: Choose the option that completes the sentence or answers the question.

1. The absolute value function is of the form:

- a. $y = -x$
- b. $y = x$
- c. $y = |x|$
- d. None of these

2. The absolute value function translates left if the equation is of the form :

- a. $y = |x| - k$
- b. $y = |x| + k$
- c. $y = |x + h|$
- d. $y = |x - h|$

3. The graph of $y = -|x|$ is:

- a. Translated left
- b. Translated up
- c. Reflected down
- d. None of these

4. The absolute value function translates up if the equation is of the form:

- a. $y = |x| - k$
- b. $y = |x| + k$
- c. $y = |x + h|$
- d. $y = |x - h|$

Part B Instructions: Answer the question below.

5. Write the equation represented by the graph shown below.

