

2.4 Differentiability and Continuity

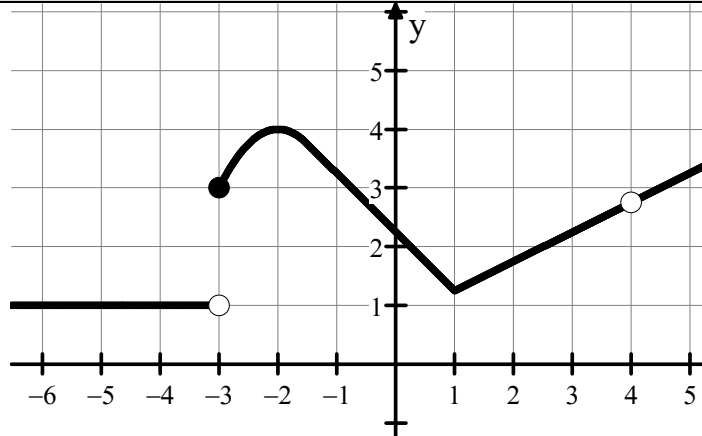
Calculus

Name: _____

CA #2

Identify any x -values of the function that are not continuous and/or not differentiable.

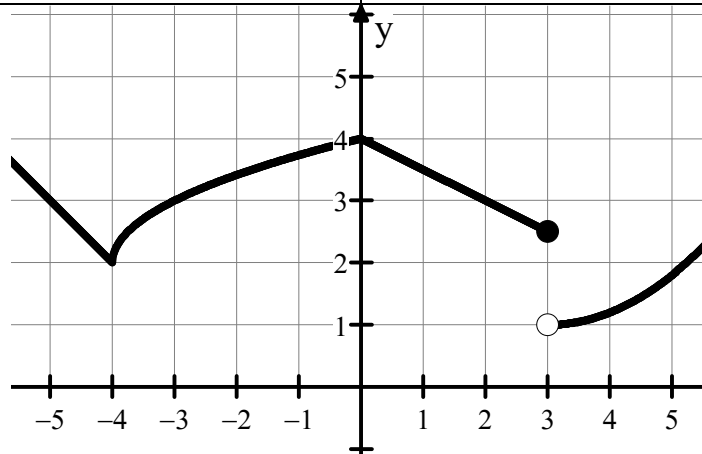
1.



x -values where the function is not continuous.

x -values where the function is continuous, but not differentiable.

2.



x -values where the function is not continuous.

x -values where the function is continuous, but not differentiable.

1. Not continuous: $x = -3, x = 4$	Continuous, but not differentiable: $x = 1$
2. Not continuous: $x = 3$	Continuous, but not differentiable: $x = 1$

Answers to 2.4 CA #2