



**Congratulations! You passed!**

TO PASS 80% or higher

Keep Learning

GRADE  
80%

## Checking Newton-Raphson

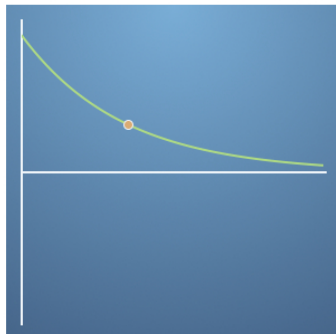
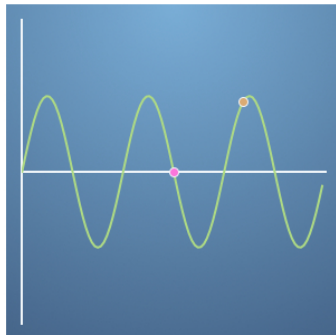
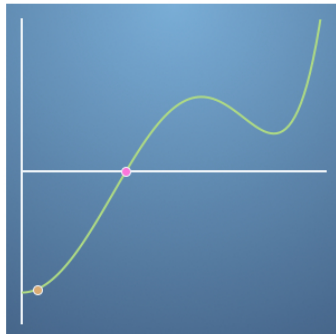
LATEST SUBMISSION GRADE

80%

1. Given the following functions. When applying the Newton-Raphson method, which ones will converge to the specified root (pink dot) from the given starting point (orange dot)?

4 / 5 points

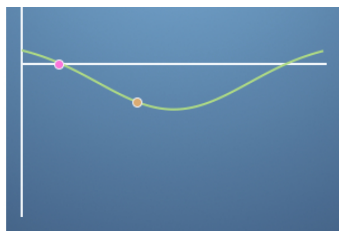
Select all that apply.



**This should not be selected**

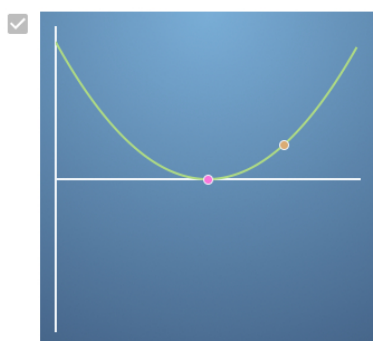
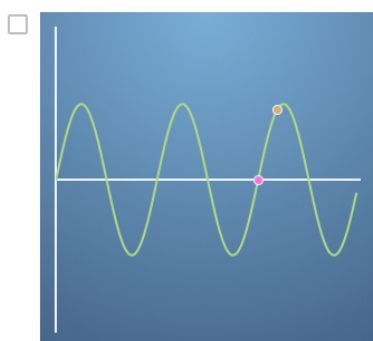
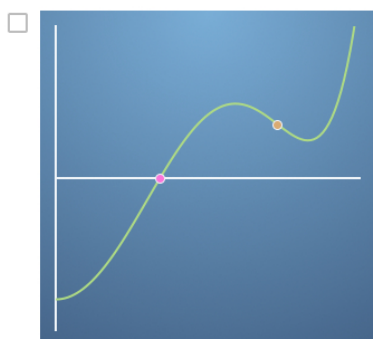
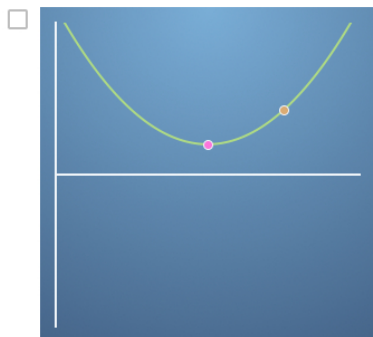
There is no root to this system





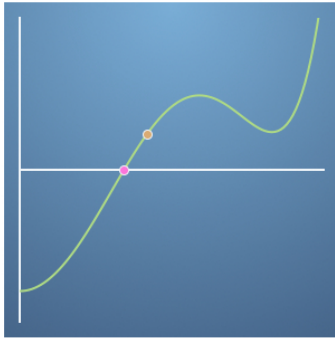
✓ Correct

This optimisation will converge to the specified root.



✓ Correct

This optimisation will converge to the root, even though it is a minimum.



✓ Correct

This optimisation will converge to the specified root.

