

✓ Congratulations! You passed!

Grade
received 100%

Latest Submission
Grade 100%

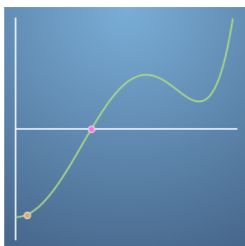
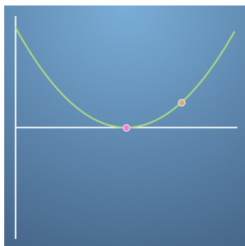
To pass 80% or
higher

Go to next item

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)?

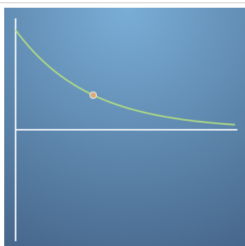
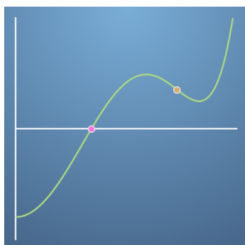
5 / 5 points

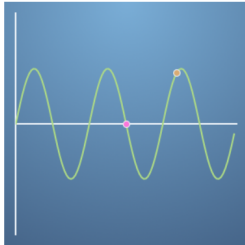
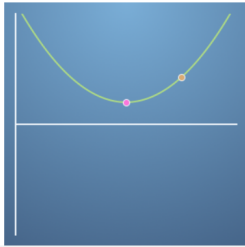
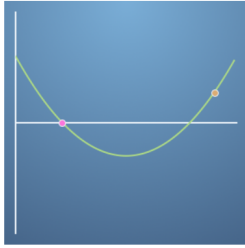
Select all that apply.

☐☒

✓ Correct

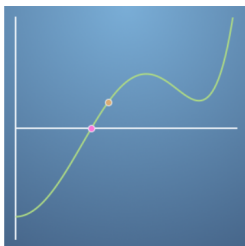
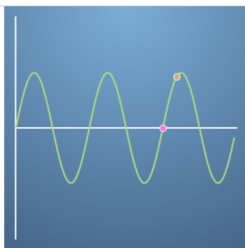
This optimisation will converge to the root, even though it is a minimum.

☐☐



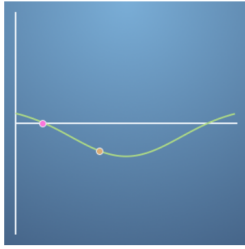
Correct

This optimisation will converge to the specified root.



✓ **Correct**

This optimisation will converge to the specified root.



✓ **Correct**

This optimisation will converge to the specified root.