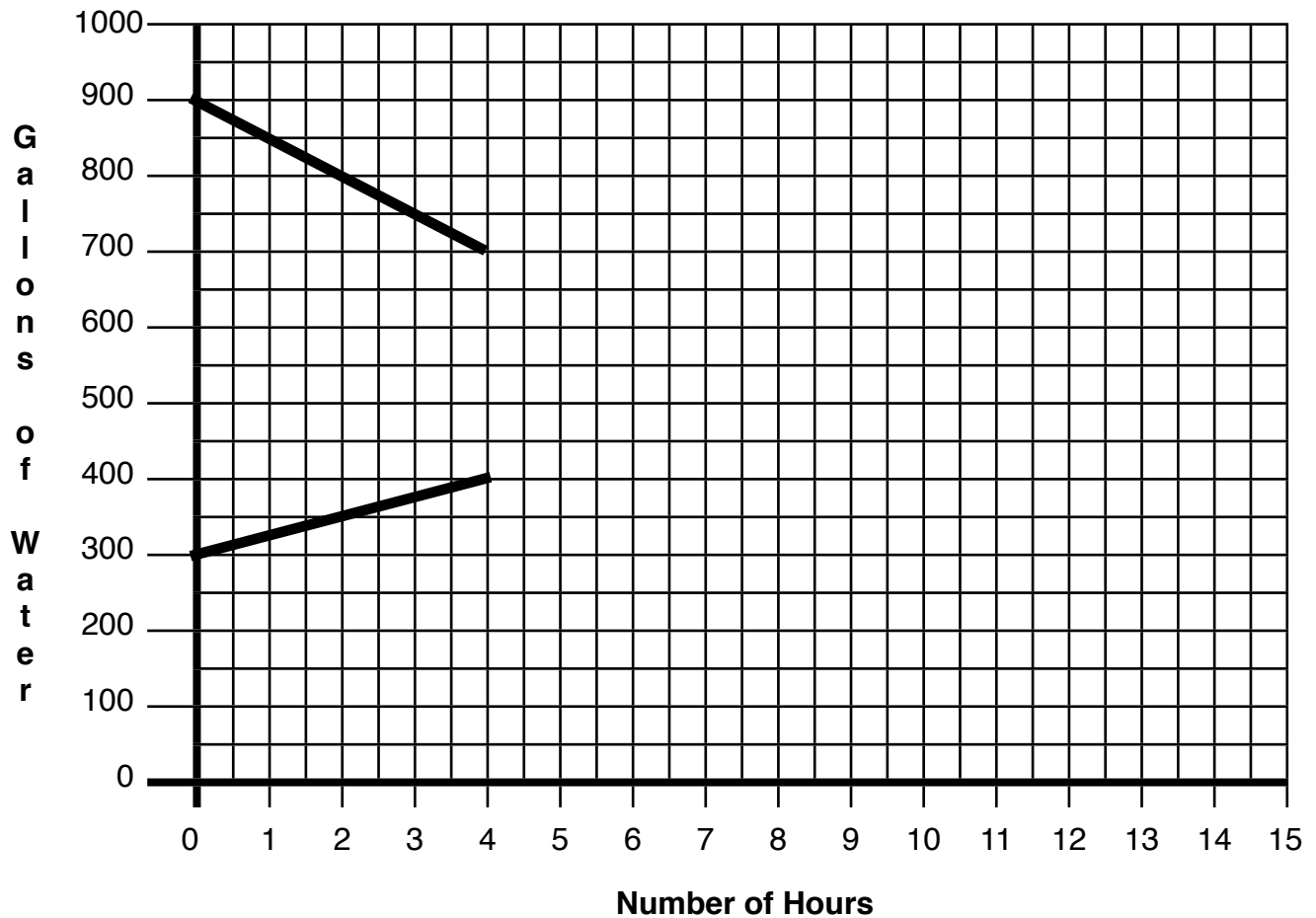


Water Tank Project

Name _____
Date _____
Period _____

There are two tanks on a hill. At some point, the red tank starts filling with water. At the same time, the blue tank starts losing water.



- Label the lines on the graph to represent each tank. **Explain your choice.**

- Assuming that the flow rates stay the same, when will the two tanks have the same amount of water? **Explain how you got your answer.**

- Write an equation for each tank.

- Solve the two equations. Compare the answer to your answer from the graph.
Explain your observation.