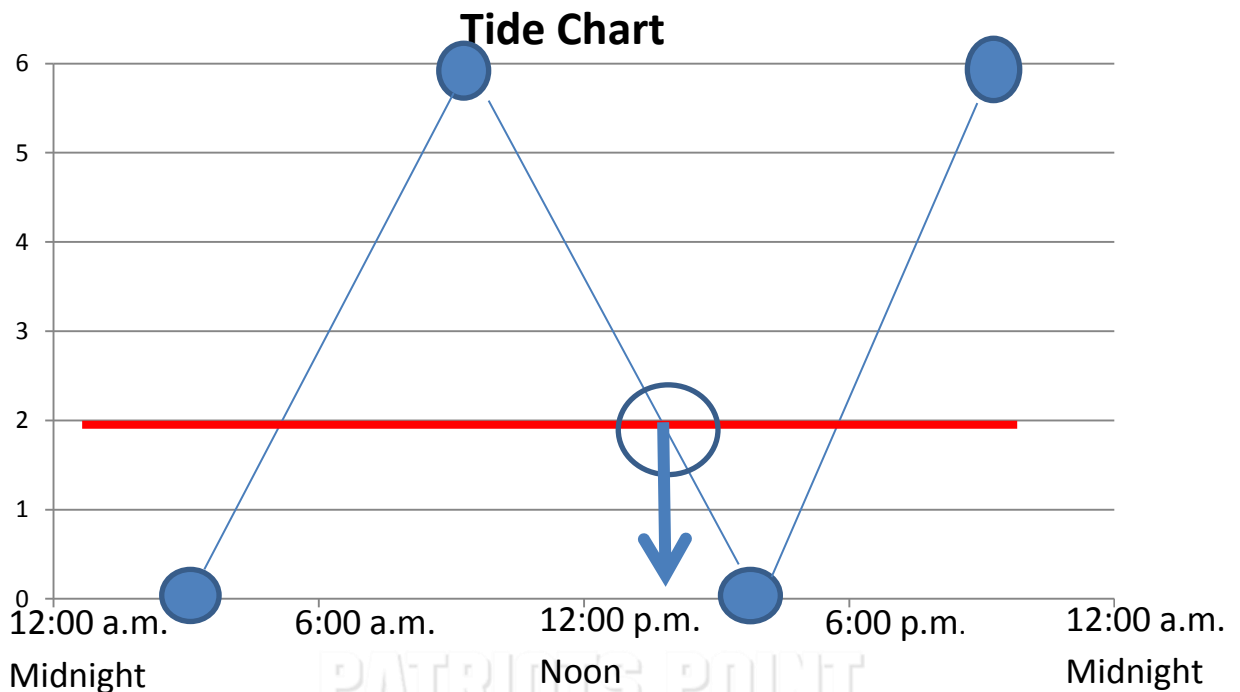


Standards covered: 5.G.1, 5.G.2

Tour Boat Captain

Captain Wiley is a tour boat captain that needs your help to find out when he can take people on his tour. Using the tide chart below create a line graph of the tides.

Time of day (x)	Height of the tide (y)
3:00 a.m.	0 ft.
9:00 a.m.	6 ft.
3:00 p.m.	0 ft.
9:00 p.m.	6 ft.



We know that Captain Wiley can only take people to the best islands when the tide is below 2 feet. Using the tide graph what is the earliest time in the afternoon that Captain Wiley could show up at the island? **About 2:00 p.m.**

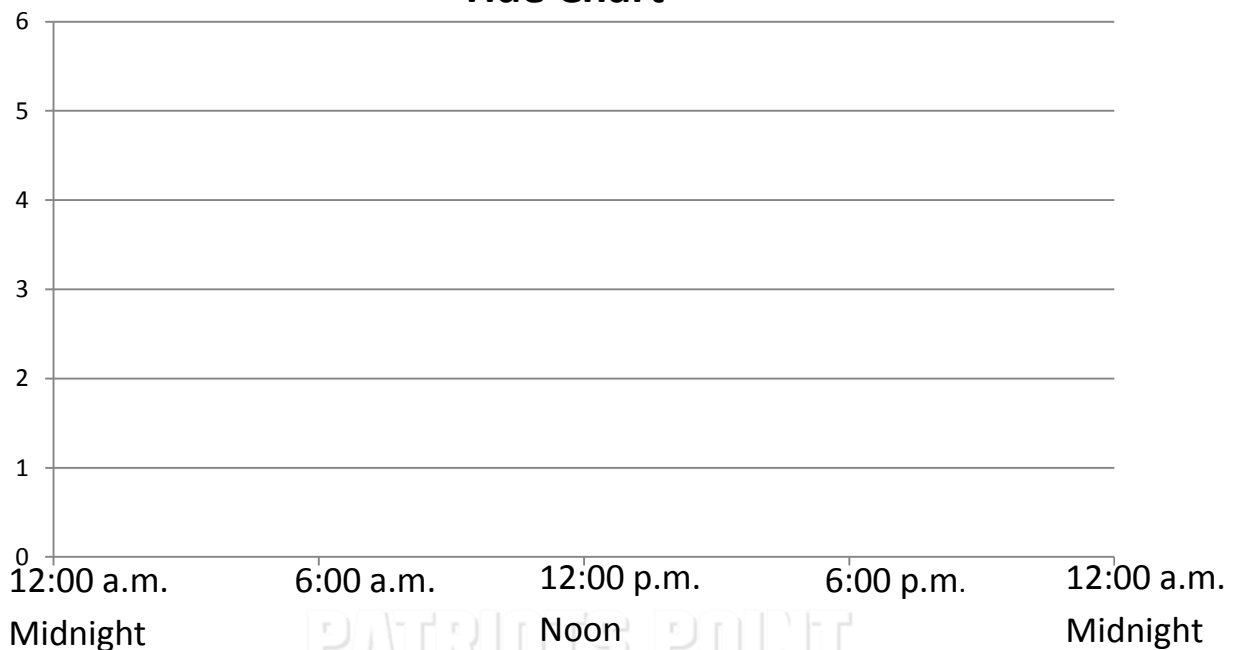
If the boat takes 3 hours to get to the island at what time does he need to tell everyone the tour will begin? **Leaving at 11:00 a.m.**

Tour Boat Captain

Captain Wiley is a tour boat captain that needs your help to find out when he can take people on his tour. Using the tide chart below create a line graph of the tides.

Time of day (x)	Height of the tide (y)
3:00 a.m.	0 ft.
9:00 a.m.	6 ft.
3:00 p.m.	0 ft.
9:00 p.m.	6 ft.

Tide Chart



We know that Captain Wiley can only take people to the best islands when the tide is below 2 feet. Using the tide graph what is the earliest time in the afternoon that Captain Wiley could show up at the island?

If the boat takes 3 hours to get to the island at what time does he need to tell everyone the tour will begin?