

## READING A TIDE CHART ANSWER KEY

A tide chart is used to predict the tides in an area. The chart shows the water levels on an hourly basis for a particular place. The vertical axis contains the tide height and the horizontal axis shows the time of day.

Using the tide chart, answer the following questions

**How many high tides in one day?**

2 high tides (12am and 12pm)

**How many low tides in one day?**

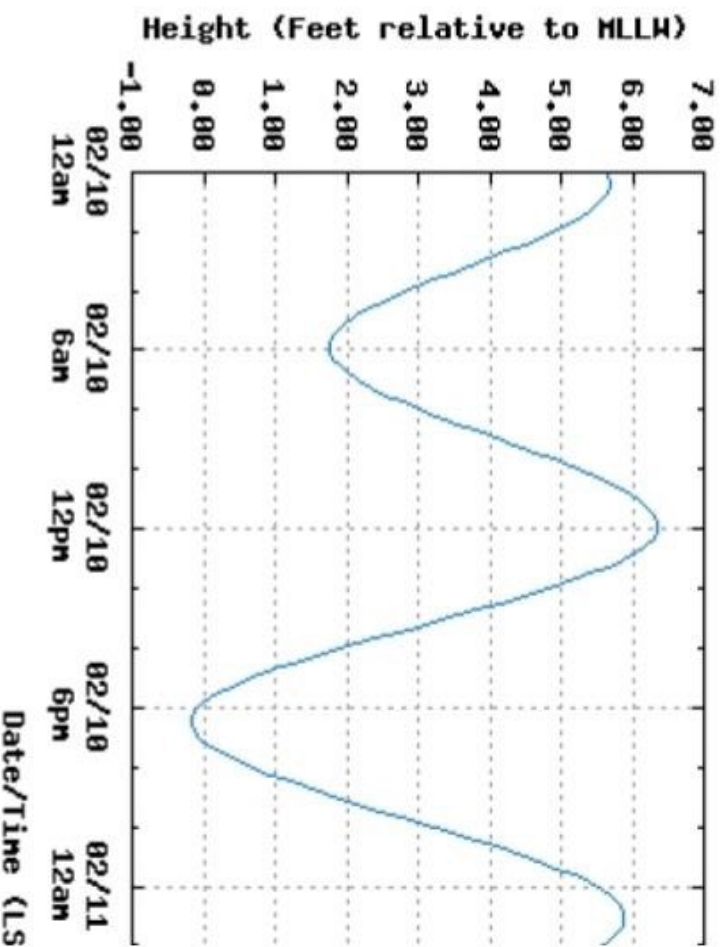
2 low tides (6am and 6pm)

**At 9am, is the tide going towards high or low?**

At 9am, the tide is rising, so it's going towards high

**If a fisherman wanted to take his boat out at the highest tide of the day, what time would that be and how high is the tide?**

He would have to go out at 12pm because the tide is almost 6.5 ft



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