

## Chapter 11

Use with Section 3

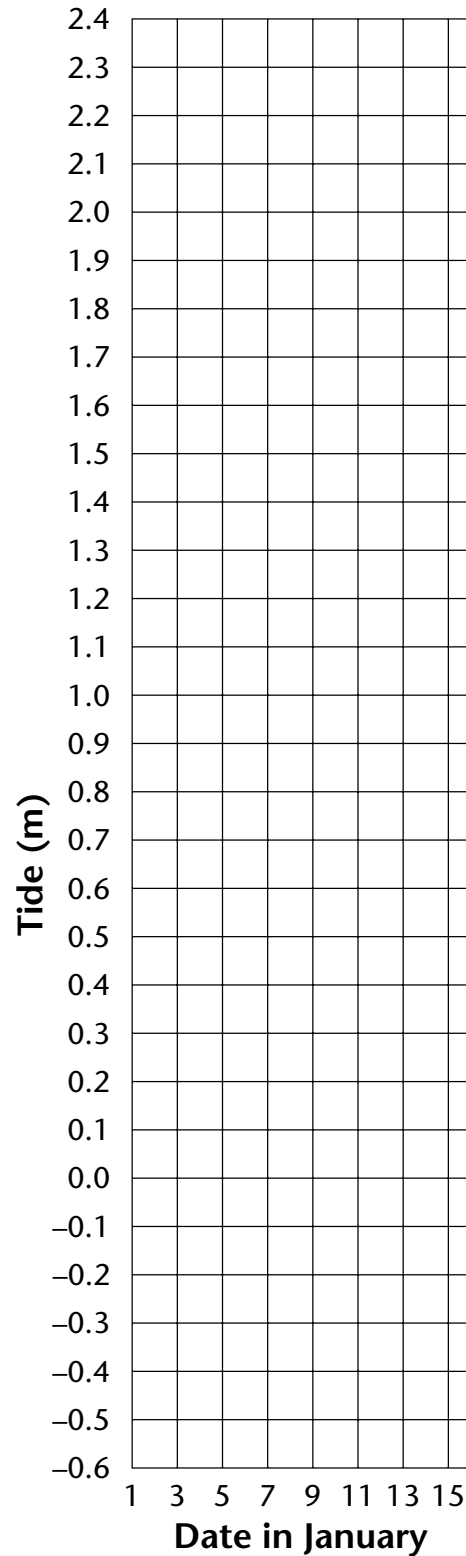
## REINFORCEMENT

## ● Ocean Waves and Tides

On the graph, plot each data point for high tide. Connect these data points with a red pencil. Plot each data point for low tide. Connect these data points with a blue pencil. Then answer the questions.

## Data Table

Date in January	Height of high tide (meters)	Height of low tide (meters)
1	1.4	0.5
2	1.5	0.4
3	1.7	0.2
4	1.8	-0.1
5	2.1	-0.3
6	2.2	-0.5
7	2.3	-0.6
8	2.3	-0.6
9	2.3	-0.6
10	2.1	-0.5
11	1.9	-0.2
12	1.6	-0.1
13	1.6	0.2
14	1.6	0.4
15	1.6	0.4



- On which days was the tidal range greatest?  
\_\_\_\_\_
- On which day was the tidal range the lowest?  
\_\_\_\_\_