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## 1-6 Practice

## Relations

1. Express $\{(4,3),(-1,4),(3,-2),(-2,1)\}$ as a table, a graph, and a mapping. Then determine the domain and range.


Describe what is happening in each graph.
2. The graph below represents the height of a tsunami as it travels across an ocean.

3. The graph below represents a student taking an exam.


Express the relation shown in each table, mapping, or graph as a set of ordered pairs.

4. | $X$ | $Y$ |
| ---: | ---: |
| 0 | 9 |
| -8 | 3 |
| 2 | -6 |
| 1 | 4 |
5. 


6.

7. BASEBALL The graph shows the number of home runs hit by Andruw Jones of the Atlanta Braves. Express the relation as a set of ordered pairs. Then describe the domain and range.

Andruw Jones' Home Runs


