

## HW on Real World Functions using Graphs

Refer to each Table or Graph and answer the questions.

1. What information is the data in the table telling us?
2. Find  $p(0)$ .
3. What is  $p(0)$  telling us in the context of the problem?
4. After how many hours, is the power 0.6 charge?
5. How long does it take for the battery to completely be out of power?
6. What does  $p(4)=0.2$  mean within the context of this problem?
7. Write the function notation for: After 1 hour, the battery has 0.8 charge (similar to what you see in question #6)

