

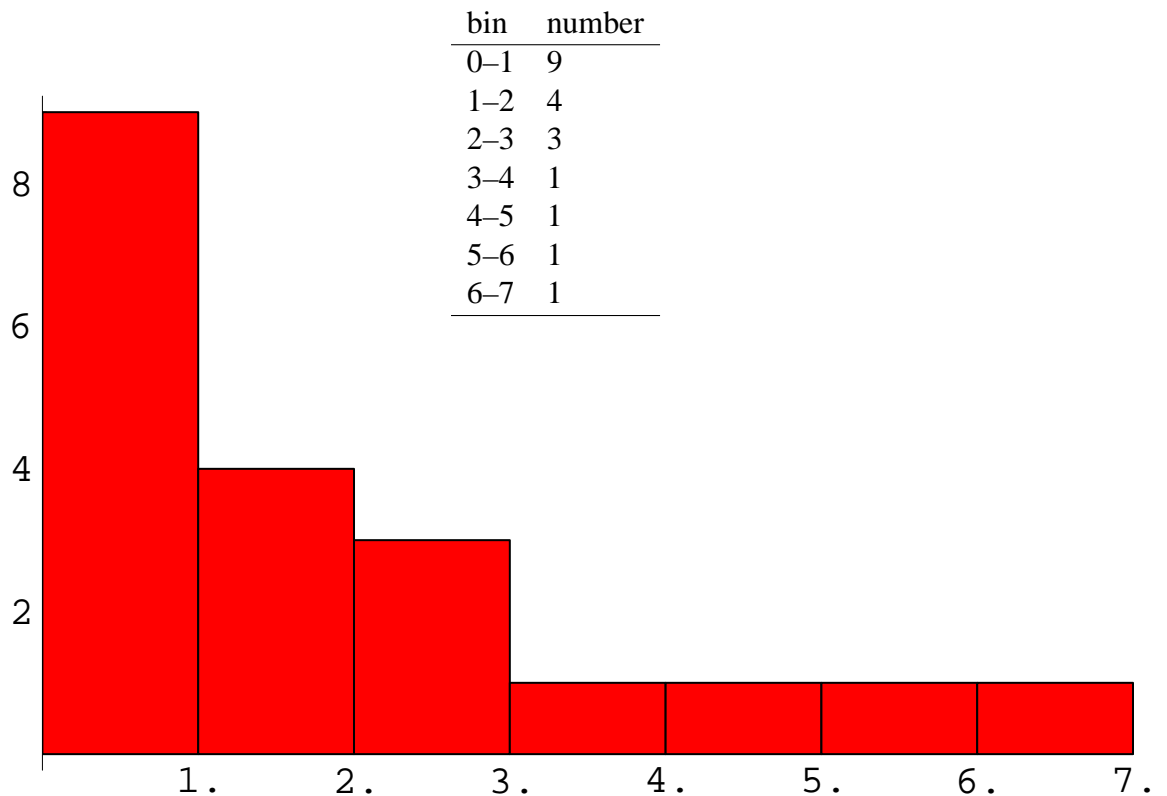
NAME:

Stat 205 Quiz 1

1. Say eye color and height are collected on each student in this class.
 - (a) Eye color is *continuous* *categorical* (circle one).
 - (b) Height is *continuous* *categorical* (circle one).
2. The following are $n = 20$ times in minutes to complete a task involving stacking blocks given to preschoolers.

| | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1.8 | 6.7 | 3.3 | 0.7 | 2.1 | 0.6 | 0.2 | 0.8 | 2.1 | 0.3 |
| 1.1 | 1.4 | 1.4 | 0.9 | 2.7 | 0.1 | 0.7 | 0.8 | 4.1 | 5.7 |

- (a) Create a histogram for these data using 7 equally-spaced (e.g. length 1 minute) bins from 0 to 7. [Answer:](#)



- (b) Describe the histogram in terms of symmetry, skew, and the number of modes.
[Answer:](#) Asymmetric, skewed right, unimodal.