Unit 11 Practice #2
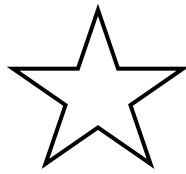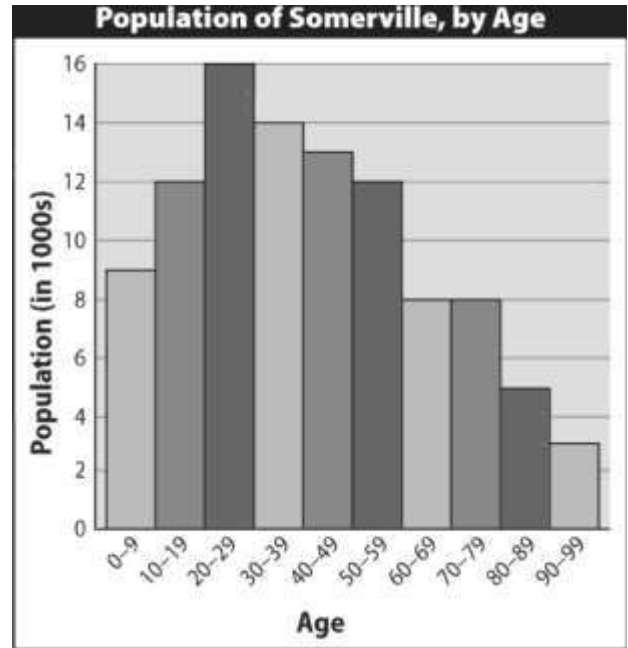
1) The histogram below shows the population distribution, by age, for the city of Somerville.
Use the histogram to solve problems **a – c** that follow:
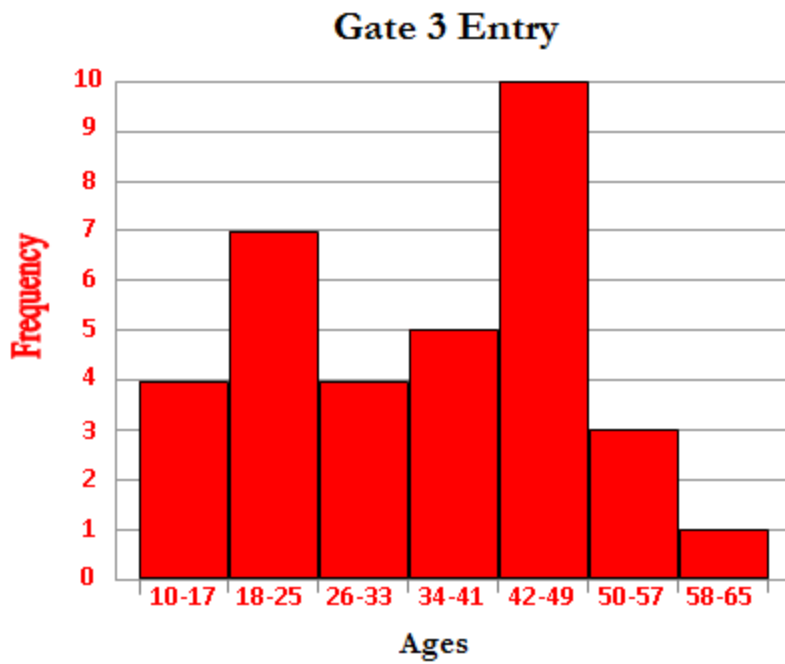
Population of Somerville, by Age

a) What is the approximate total population of the city?

b) Which age intervals have approximately the same total population?

c) Can you find the mean? Explain why or why not?

2) This following histogram displays the number of points scored on a 30 point quiz.

a) How many students took the quiz?

Example 1 Data

b) Which age intervals have approximately the same total population?

c) Can you find the median? Explain why or why not?

d) In which interval will you find the median score?

Gate 3 Entry

3) The histogram above depicts ages of the fans entering through Gate 3 at the Roller Derby.

a) How many total people entered through Gate 3?

b) Which in which age groups did the same number of people enter through Gate 3?

c) In which age interval, can the median age be found?