Name: _____   Date: _____

Section 4.1 Extra Practice

1. Fill in the blanks.

a) *Percent* means out of _____.

b) To represent a percent, you can shade squares on a

_____   _____

c) To represent a percent greater than 100%, shade

_____ than one grid.

d) A percent that includes a portion of a percent is a

_____ percent.

e) To represent $\frac{3}{4}$% on a hundred grid, divide one square into _____ sections

and shade _____ of the sections.

2. One completely shaded grid represents 100%. What percent does each diagram represent?

a)

b)

c)

d)
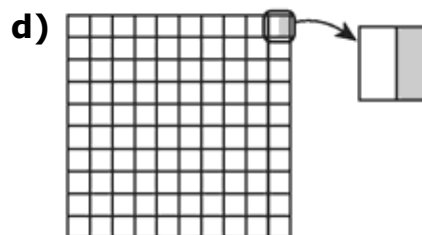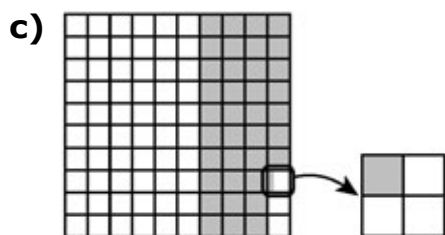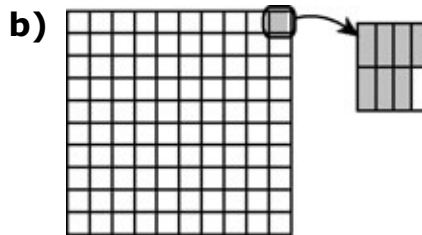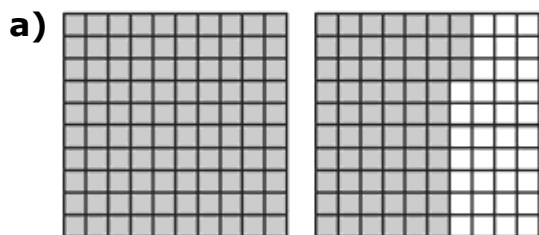
Name: _____   Date: _____

For #3 and #4, use the grids that follow to answer the questions. Label the grid(s) you use.
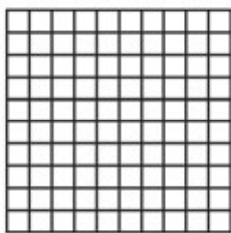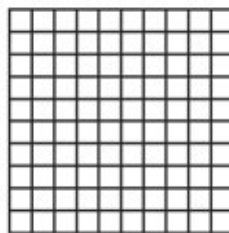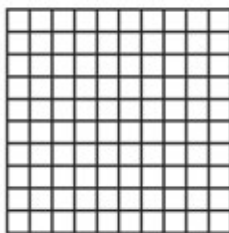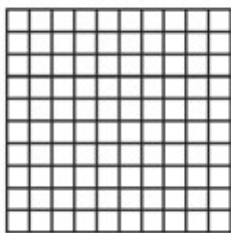
3. Shade grids to represent each percent.

a) 175% **b)** $43\frac{1}{2}$% **c)** 0.2% **d)** $\frac{5}{6}$%

4. Shade grids to represent the percent in each statement.
a) Attendance at the science fair decreased by 5.4% last year.
b) 0.3% of Earth's fresh water is found in lakes and rivers.
c) The length of the St. Lawrence River is about 150% of the length of the Columbia River.
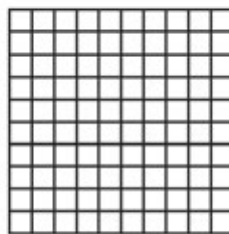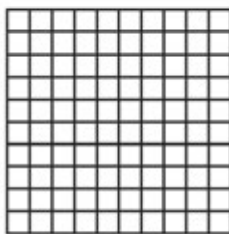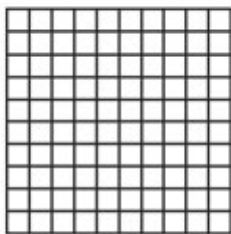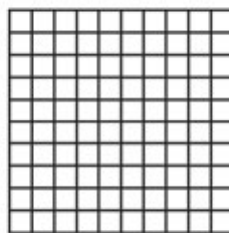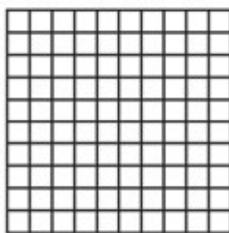
5. How many hundred grids are needed to show each percent?

a) 235% _____   **b)** 789% _____   **c)** 1630% _____