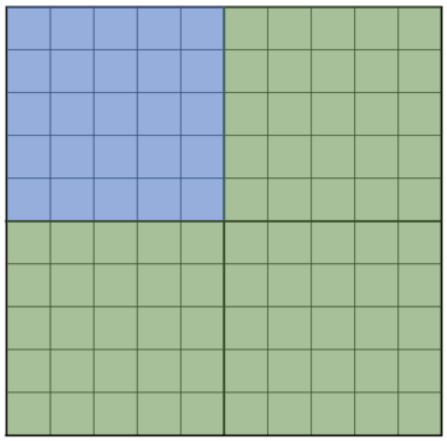
Percent

- How would I describe the blue part of the grid?



Percent means *per hundred.*

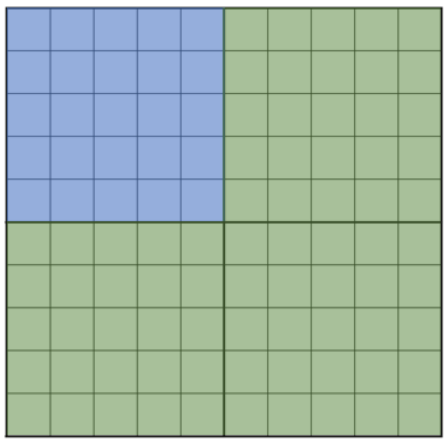
- How would I use my description, *for the blue part of the grid,* to explain percent?

- How could I represent the blue part of the grid by writing a fraction?

- How would I explain the parts of my fraction?

- How would I use the fraction $\frac{25}{100}$ to explain a percent value?

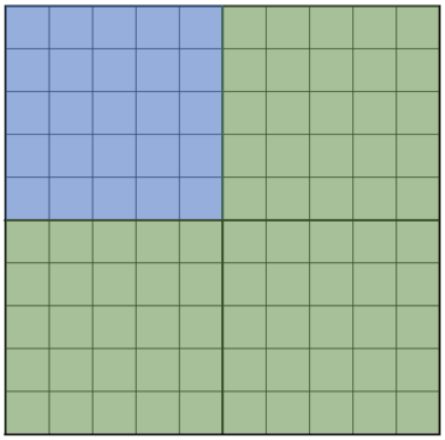
A classmate wrote the fraction $\frac{1}{4}$ to represent the blue part of the grid.



- How could I re-visualize the grid to illustrate why the fraction $\frac{1}{4}$ represents the blue part of the grid?

- How could I use a calculation to illustrate how $\frac{25}{100}$ is equivalent to $\frac{1}{4}$?

- How could I use equivalent fractions to explain why $\frac{1}{4}$ of the grid is the same amount as 25%?

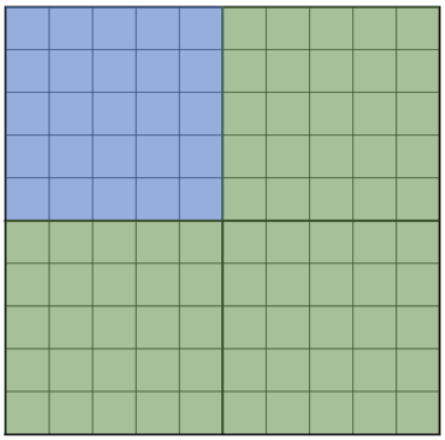


Here are 3 ways to represent the blue part of the grid.

25% $\frac{25}{100}$ $\frac{1}{4}$

- How would I explain writing the blue part of the grid as a decimal?

Percent means *per hundred.*



- How would I use this definition to explain writing the green part of the grid as a percent?

I could also think of percent as…
the numerator of a fraction with denominator 100

- How would I use a fraction of 100 to explain the percent of the grid shaded green?

- How would I explain writing my fraction $\frac{75}{100}$ in simplest form or lowest terms?

- How would I explain writing the percent of the grid shaded green as a decimal?

Percent

Which statements do I feel confident explaining and demonstrating?
Which statements do I not feel confident explaining and demonstrating?