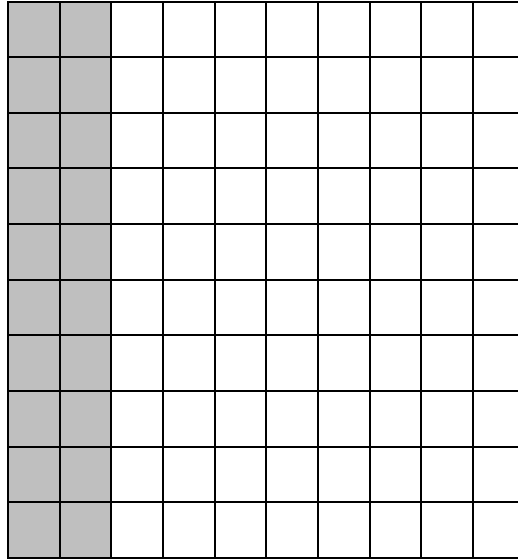


Possible Solutions

The following grid shows the amount of a garden that had been filled with plants.



What fraction of the garden has plants? What percent of the garden has plants?

Possible Solution

- To solve, first think about how the grid can be divided. The two choices that make the most sense here are tenths or fifths.
 - Tenths
 - a. First, determine how many tenths are shaded, 2.
 - b. Next, determine the corresponding fraction, $\frac{2}{10}$, which in lowest terms is equivalent to $\frac{1}{5}$ (divide both by 2).
 - c. Finally, convert to a percent.
 - d. The solution is 20%.
 - Fifths

- a. First, determine how many fifths are shaded, 1.
- b. Next, make that into a fraction, $\frac{1}{5}$.
- c. Finally, convert to a percent.
- d. The solution is 20%.