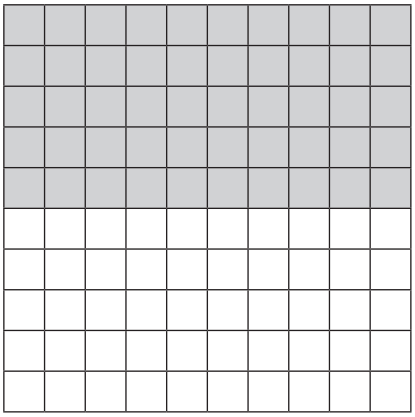
Representing Percentages on a 100 Grid **Answers**

Section 1

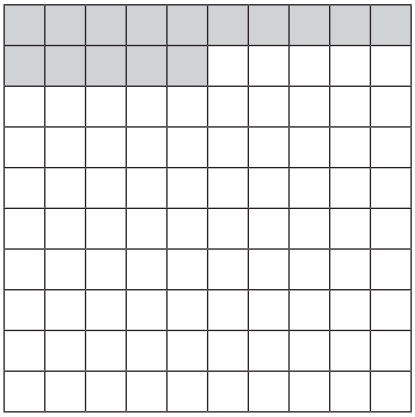
For each grid, write down what percentage has been shaded.

a.



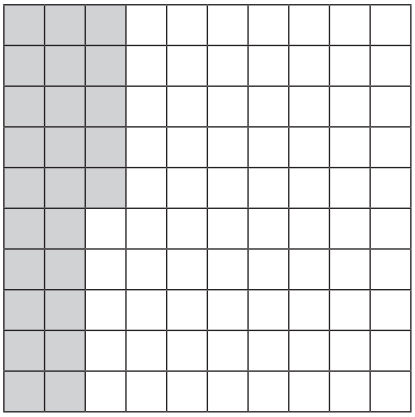
$\frac{50}{100} = 50\%$

b.



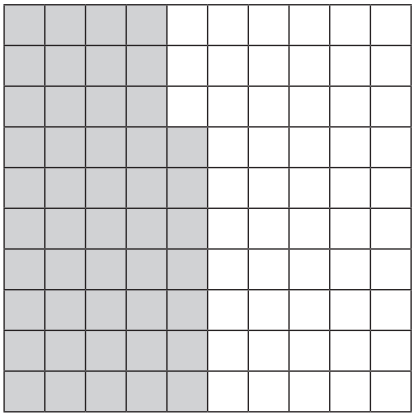
$\frac{15}{100} = 15\%$

c.



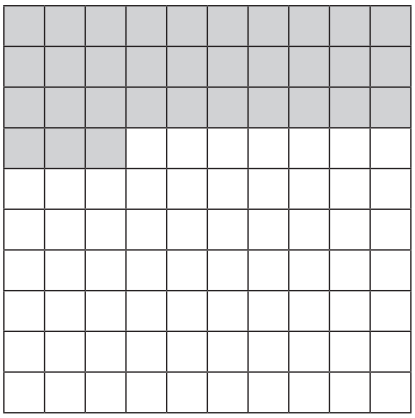
$\frac{25}{100} = 25\%$

d.



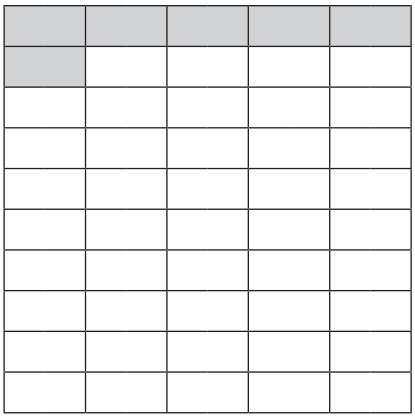
$\frac{47}{100} = 47\%$

e.



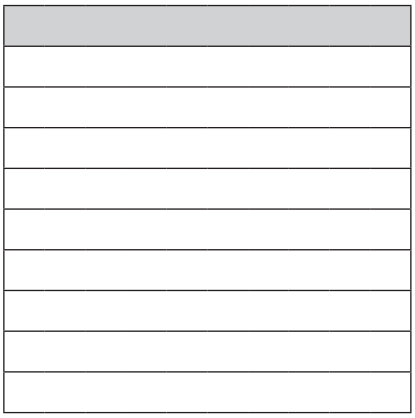
$\frac{33}{100} = 33\%$

f.



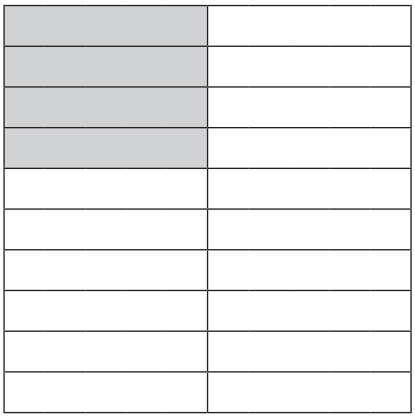
$\frac{6}{50} = \frac{12}{100} = 12\%$

g.



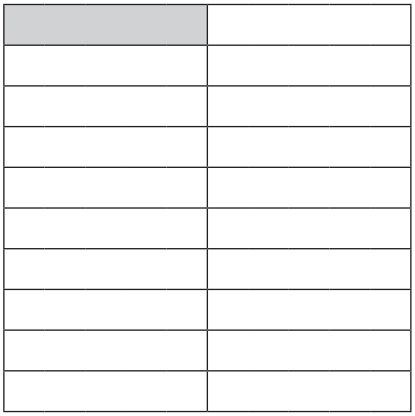
$\frac{1}{10} = \frac{10}{100} = 10\%$

h.



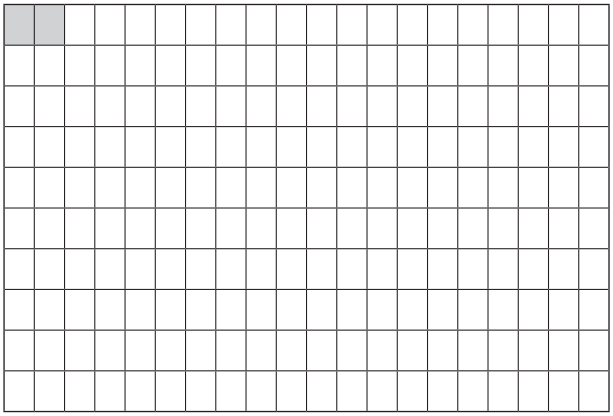
$\frac{4}{20} = \frac{20}{100} = 20\%$

i.



$\frac{1}{20} = \frac{5}{100} = 5\%$

j.

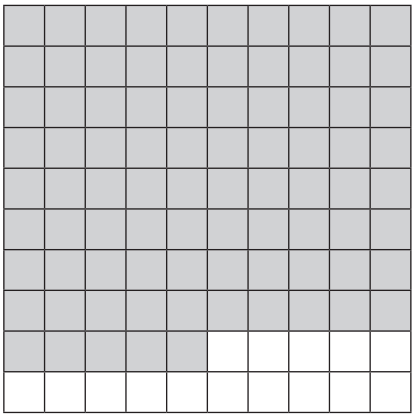


$\frac{2}{200} = \frac{1}{100} = 1\%$

Section 2

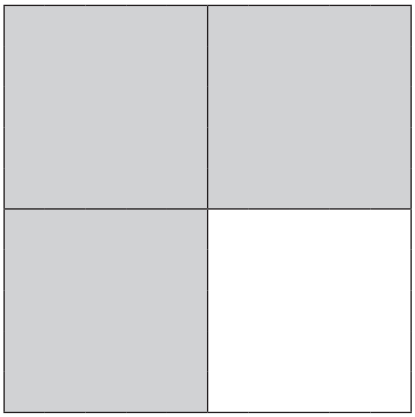
For each grid, write down what percentage has been left unshaded.

a.



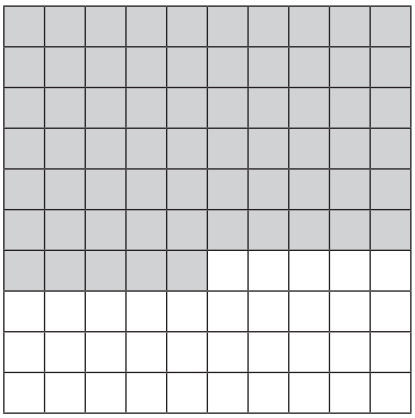
$\frac{15}{100} = 15\%$

b.



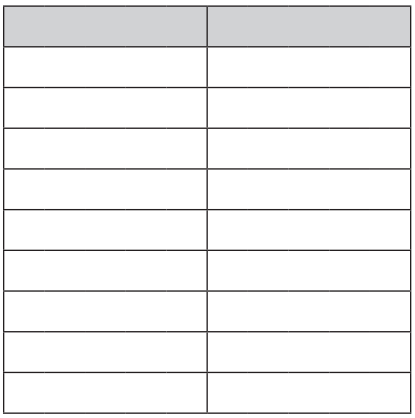
$\frac{1}{4} = \frac{25}{100} = 25\%$

c.



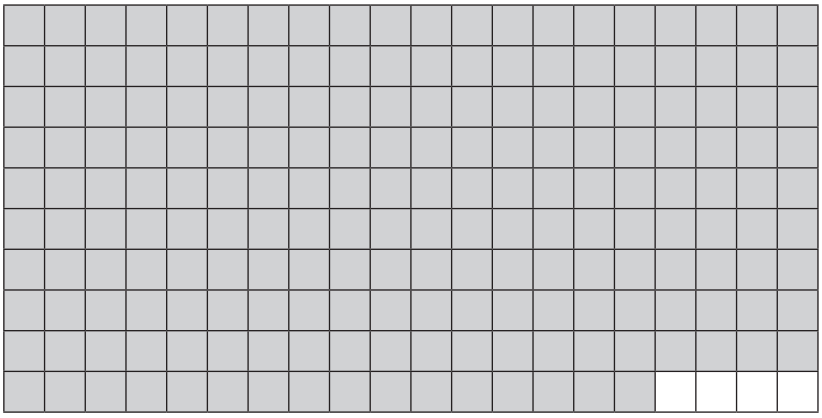
$\frac{35}{100} = 35\%$

d.



$\frac{18}{20} = \frac{90}{100} = 90\%$

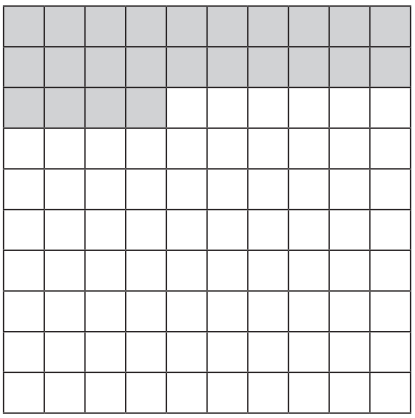
e.



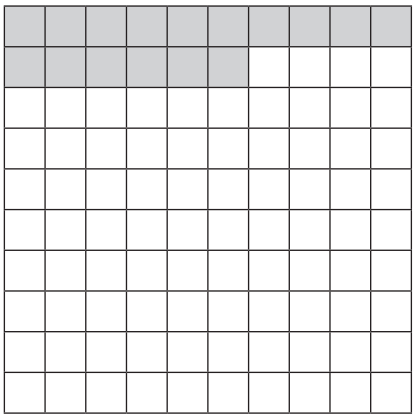
$\frac{4}{200} = \frac{2}{100} = 2\%$

Section 3

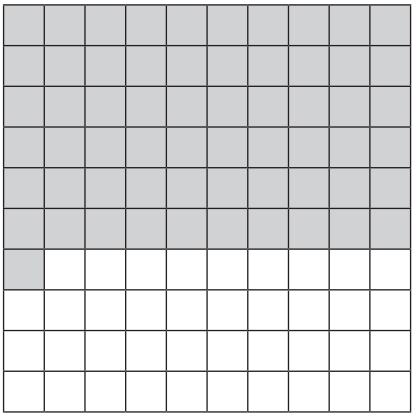
a. Shade in 24% of the grid.



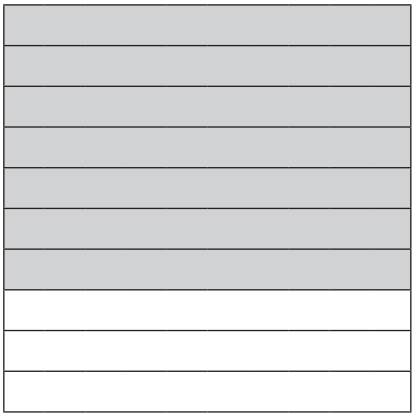
b. Shade in 16% of the grid.



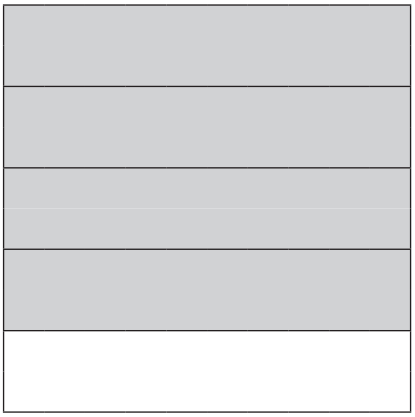
c. Shade in 61% of the grid.



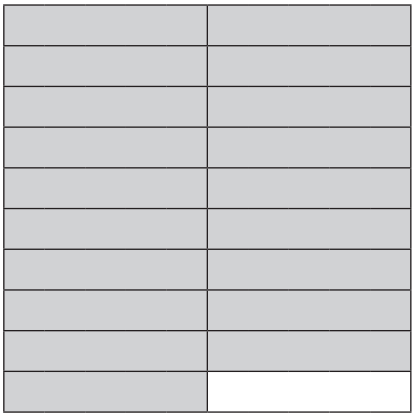
d. Shade in 70% of the grid.



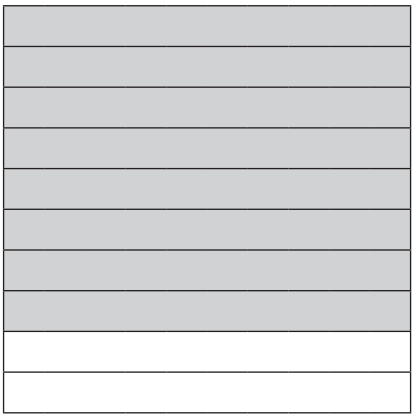
e. Shade in 80% of the grid.



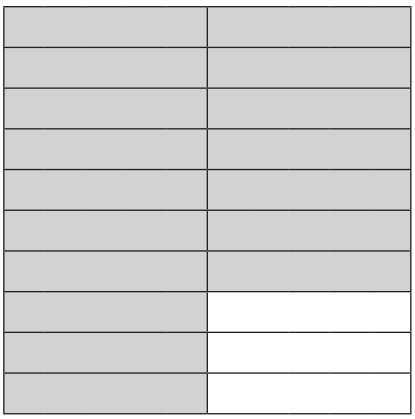
f. Shade in 95% of the grid.



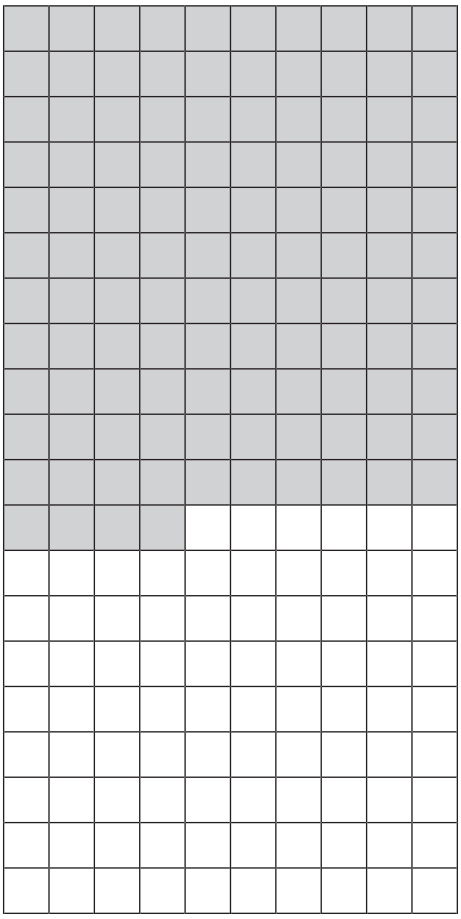
g. Shade the grid so 20% is left unshaded.



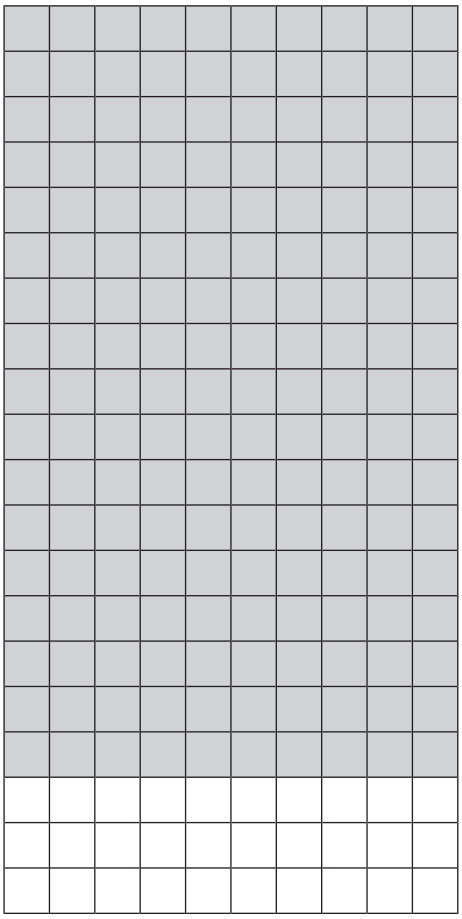
h. Shade the grid so 15% is left unshaded.



i. Shade in 57% of the grid.



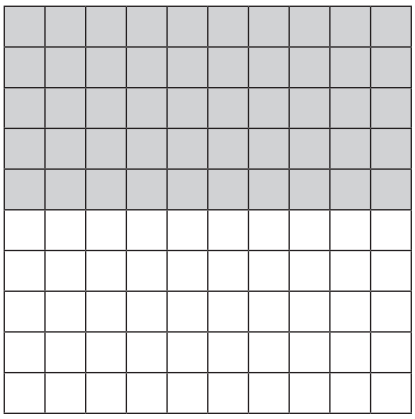
j. Shade the grid so 15% is left unshaded.



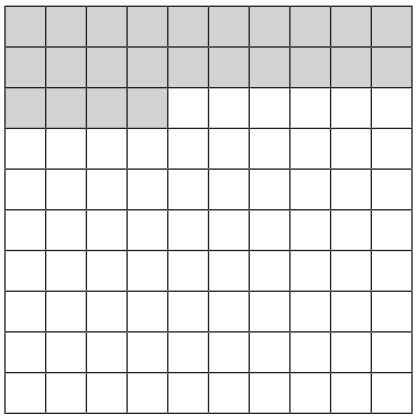
Section 4

Match the grids to the following percentages.

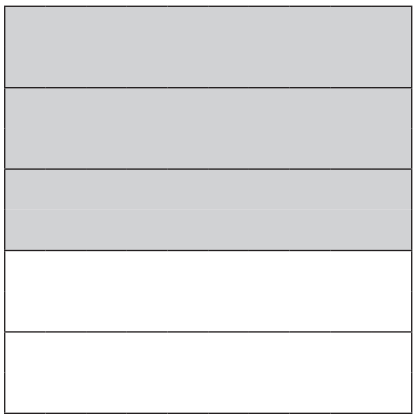
30%	50%	5% has been left unshaded
40% has been left unshaded	2%	24%



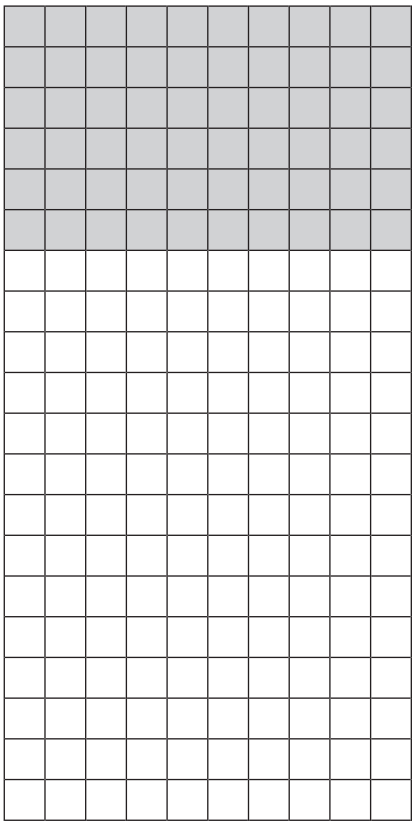
50%



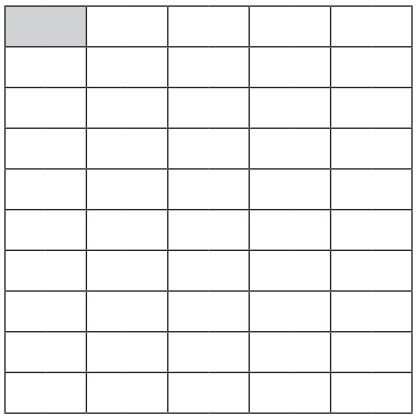
24%



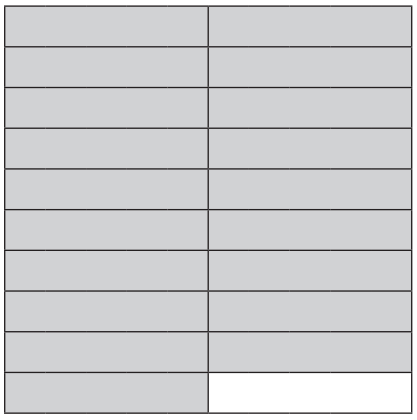
40% has been left unshaded



30%



2%



5% has been left unshaded