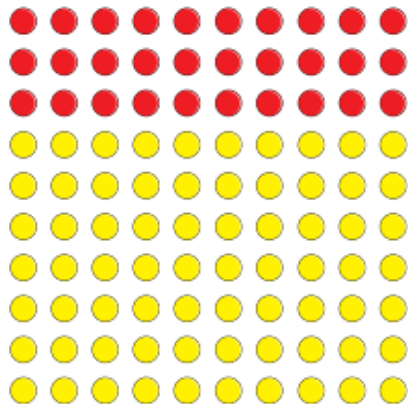


## Fractions to percentages

1



a) What fraction of the array of counters is red?

$\frac{3}{10}$

b) What fraction of the array of counters is yellow?

$\frac{7}{10}$

c) What percentage of the array of counters is red?

30 %

d) What percentage of the array of counters is yellow?

70 %

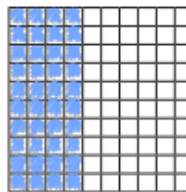
e) What do you notice about the two percentages?



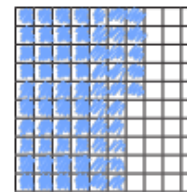
2

a) Shade the hundred squares to represent the fractions.

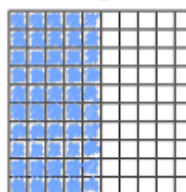
$\frac{40}{100}$



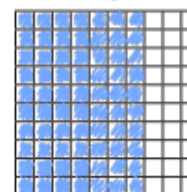
$\frac{65}{100}$



$\frac{1}{2}$



$\frac{7}{10}$



b) Write the fractions as percentages.

$\frac{40}{100} = 40\%$

$\frac{65}{100} = 65\%$

$\frac{1}{2} = 50\%$

$\frac{7}{10} = 70\%$

c) Compare your shaded grids with a partner's.

What is the same and what is different?

