

## Equivalent Decimals

## Explore



You will need Base Ten Blocks and hundredths grids.  
Model each pair of decimals in as many ways as you can.

0.3 and 0.30                  0.6 and 0.60

0.8 and 0.80                  0.5 and 0.50

Record your work by colouring hundredths grids.

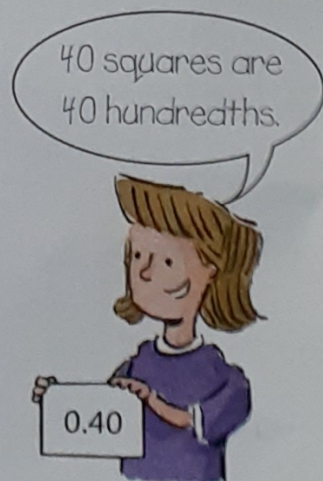
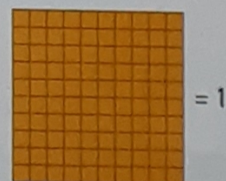
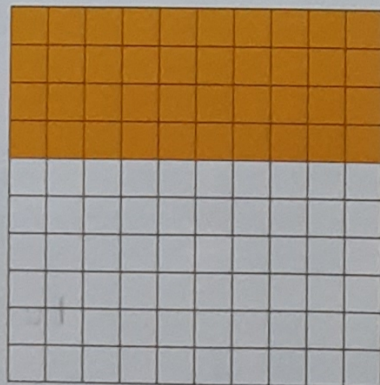
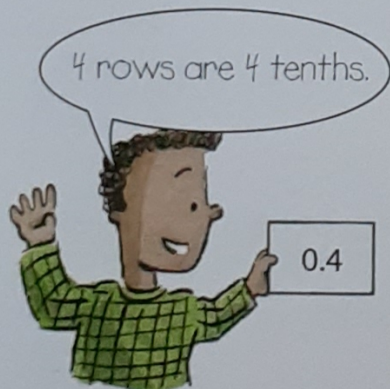
## Show and Share

Share your work with another pair of students.  
Discuss what you discovered about the pairs of decimals.



## Connect

One row of this hundredths grid is one-tenth of the grid.  
Each small square is one-hundredth of the grid.



Both 0.4 and 0.40 name the shaded part of the grid.

So,  $0.4 = 0.40$

Decimals that name the same amount are called **equivalent decimals**.