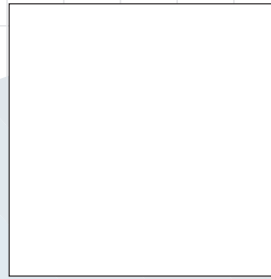
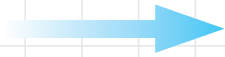


C. Teaching fraction expansion using squares

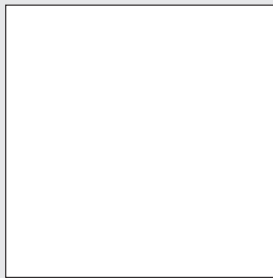
15. Part-whole interpretation of fractions

This square is the unit:

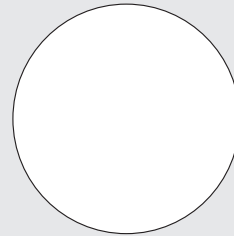


Cut out the sheet of partitioning squares from the end of this workbook.

- a. Draw in this unit the fraction $\frac{2}{5}$.
Try to use the partitioning squares.



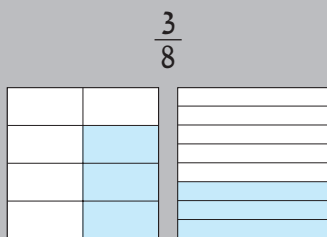
- b. Draw the fraction $\frac{2}{5}$ in the circle as well.
(You can use the partitioning rings.)



Discussion

How is the drawing of $\frac{2}{5}$ in the square similar to the drawing of $\frac{2}{5}$ in the circle?

Example



The operation instructions of the fraction:

The **numerator** tells us
How many of the equal parts we should color.

The **fraction bar** tells us that we should divide
the square into equal parts.

The **denominator** tells us
into how many equal parts we should divide the square.