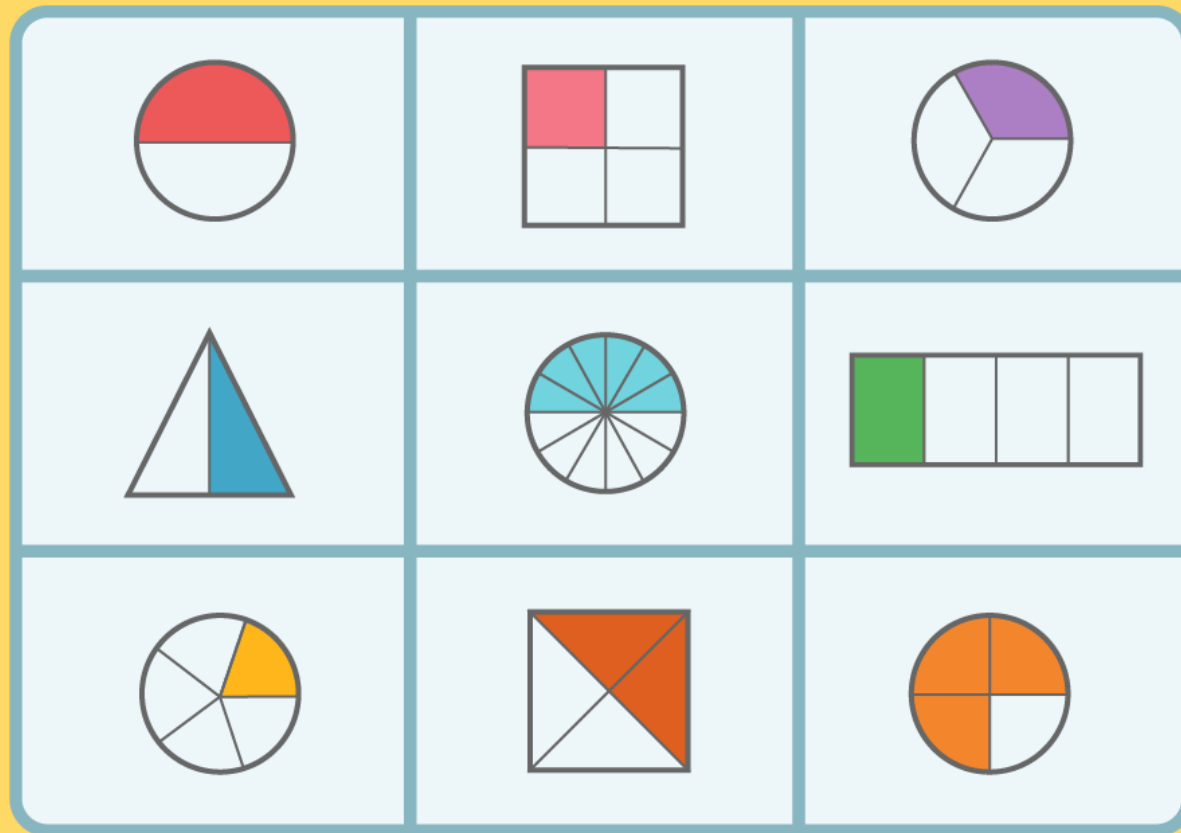


2.2.21

Fractions

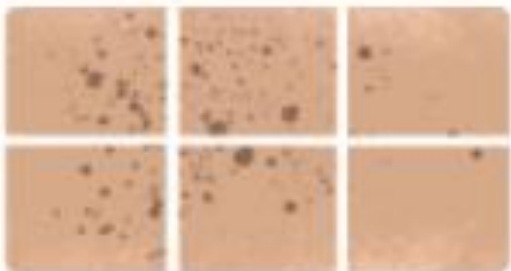


WALT:

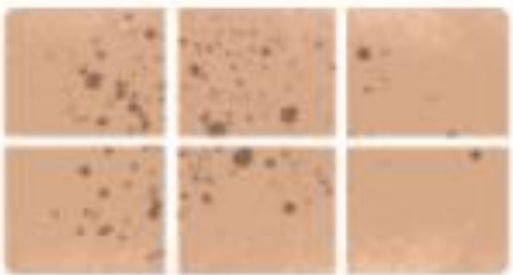
To recognise that fractions are made up of equal parts of a whole.

To be able to recognise, find and write $\frac{1}{2}$ as a fraction

Which are cut into equal parts?



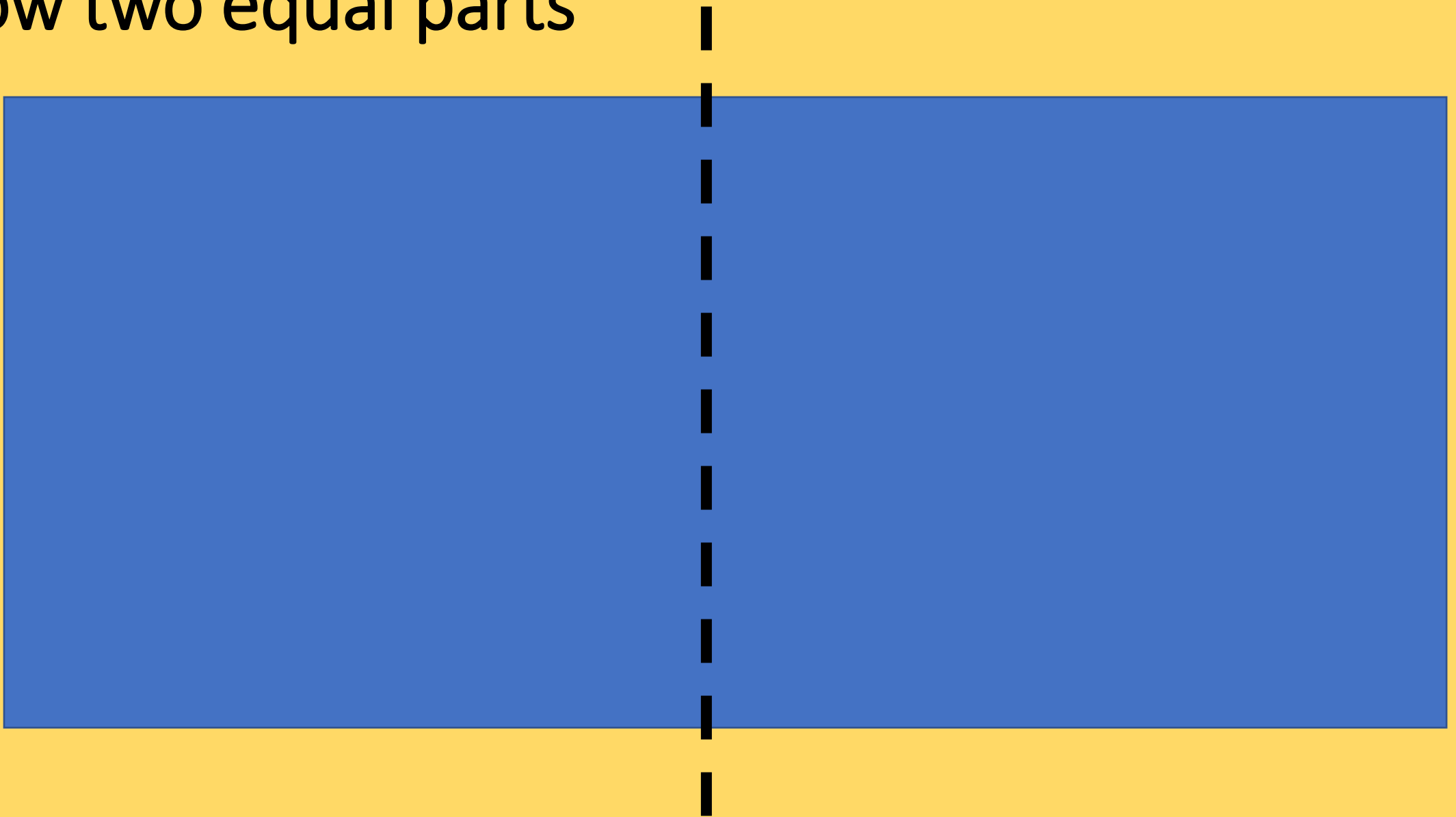
Which are cut into equal parts?



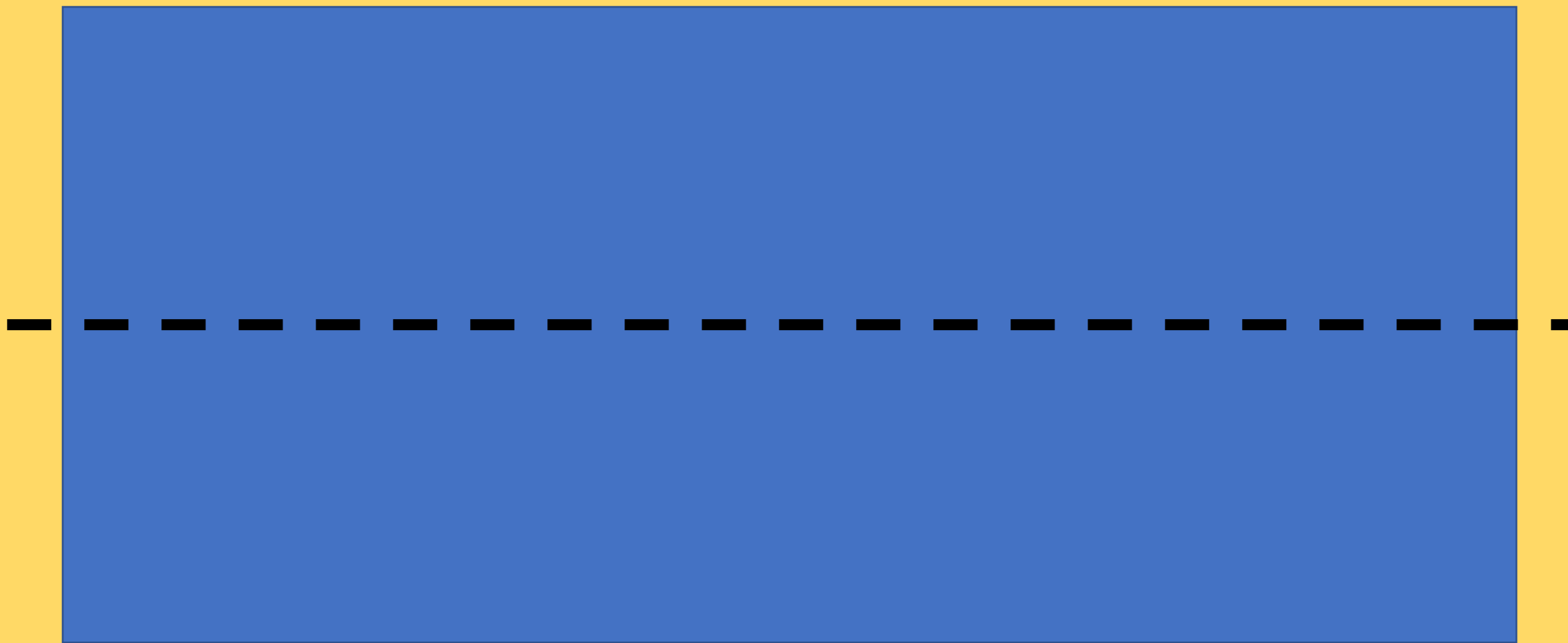
Show two equal parts



Show two equal parts



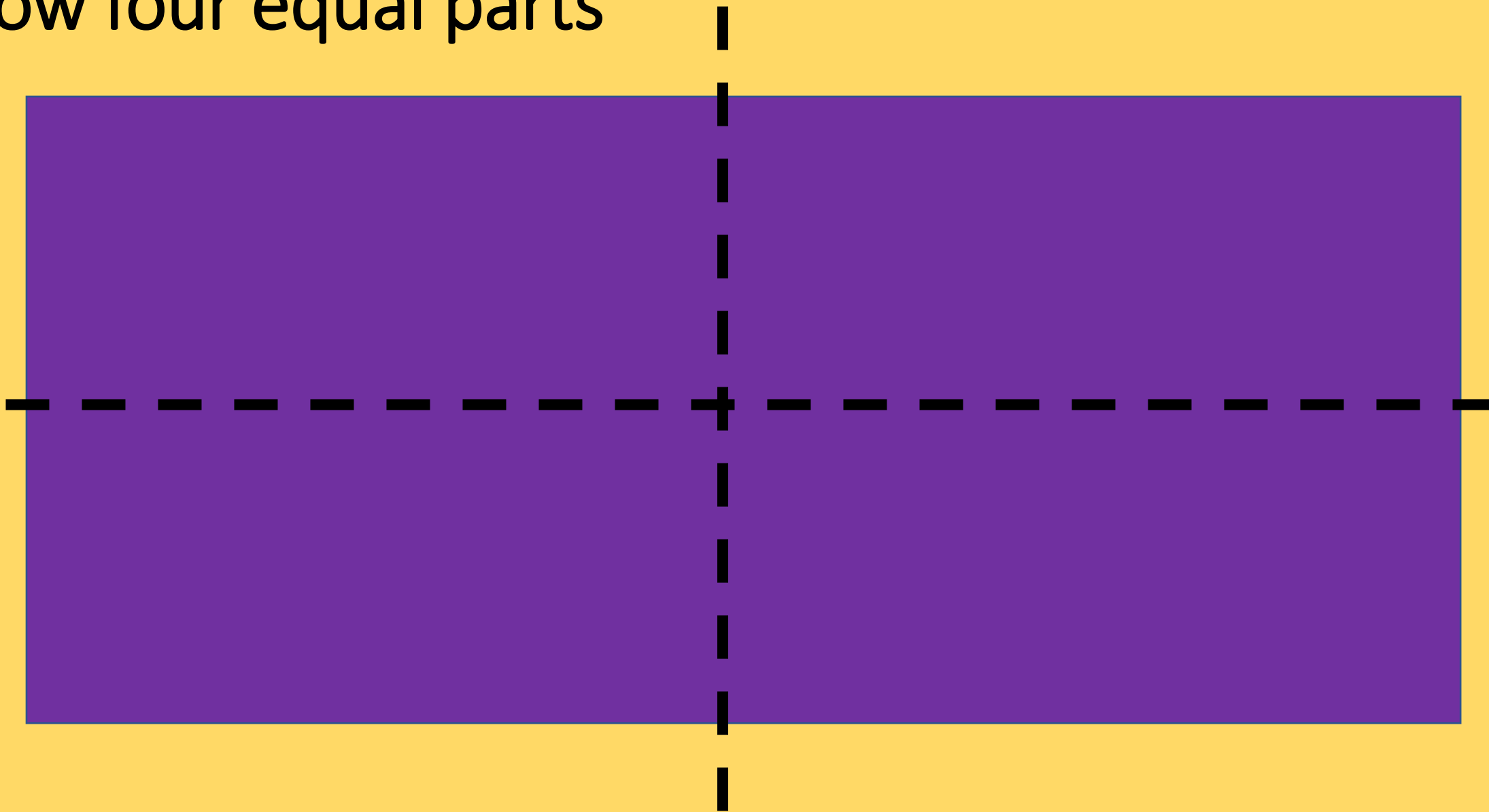
Show two equal parts



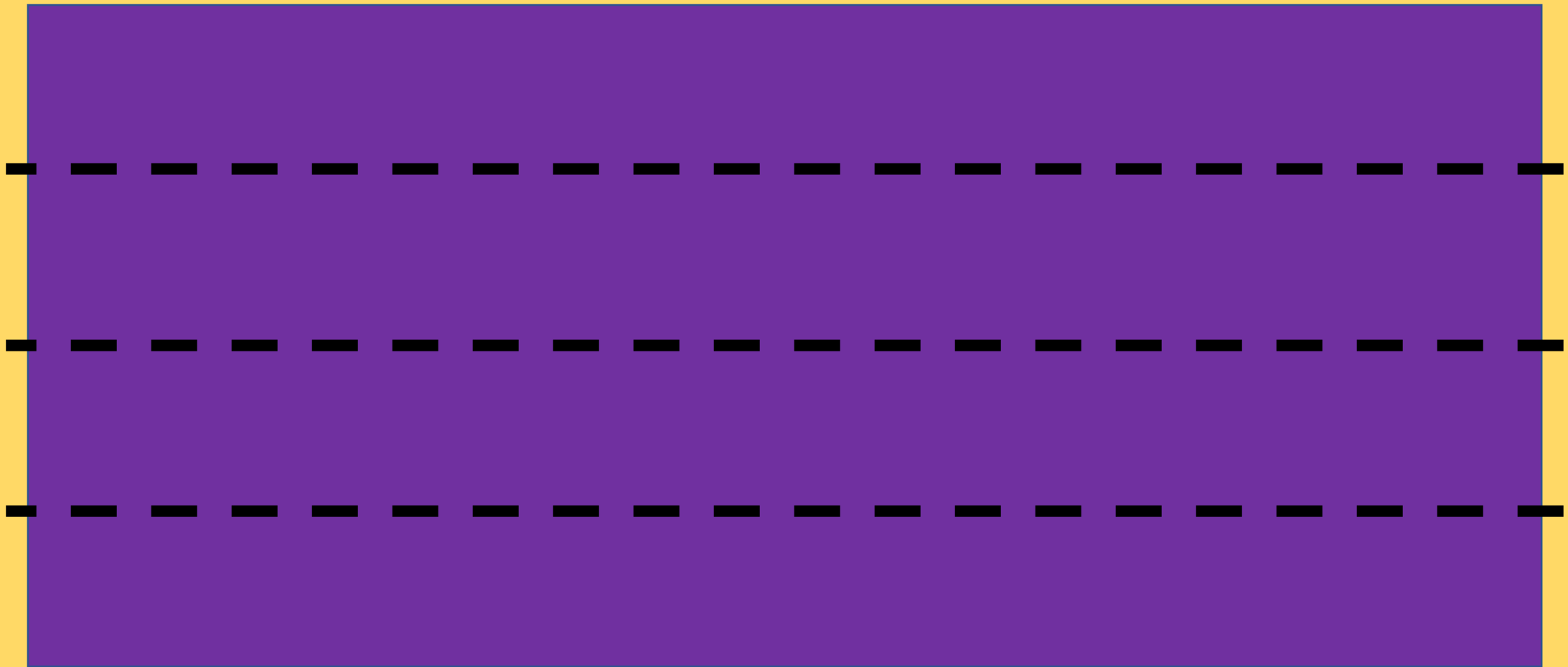
Show four equal parts



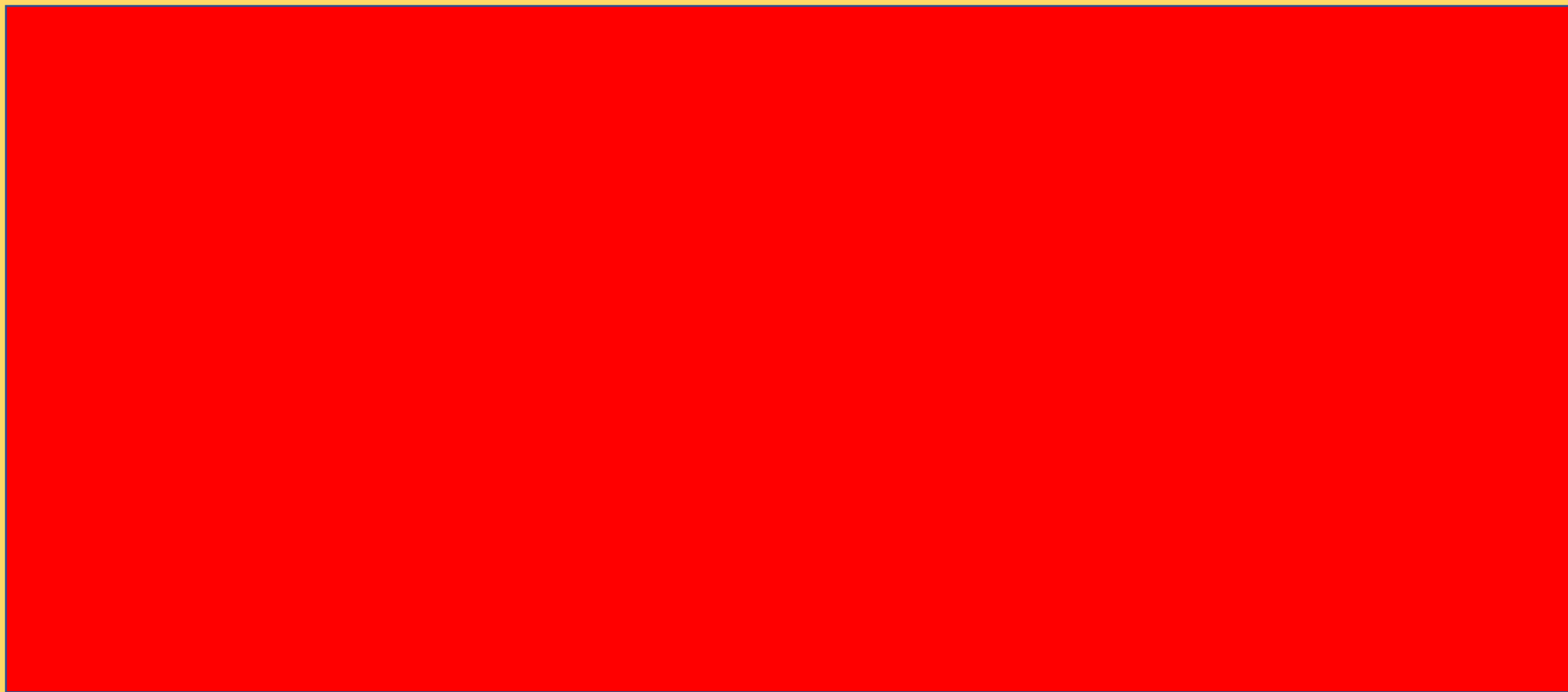
Show four equal parts



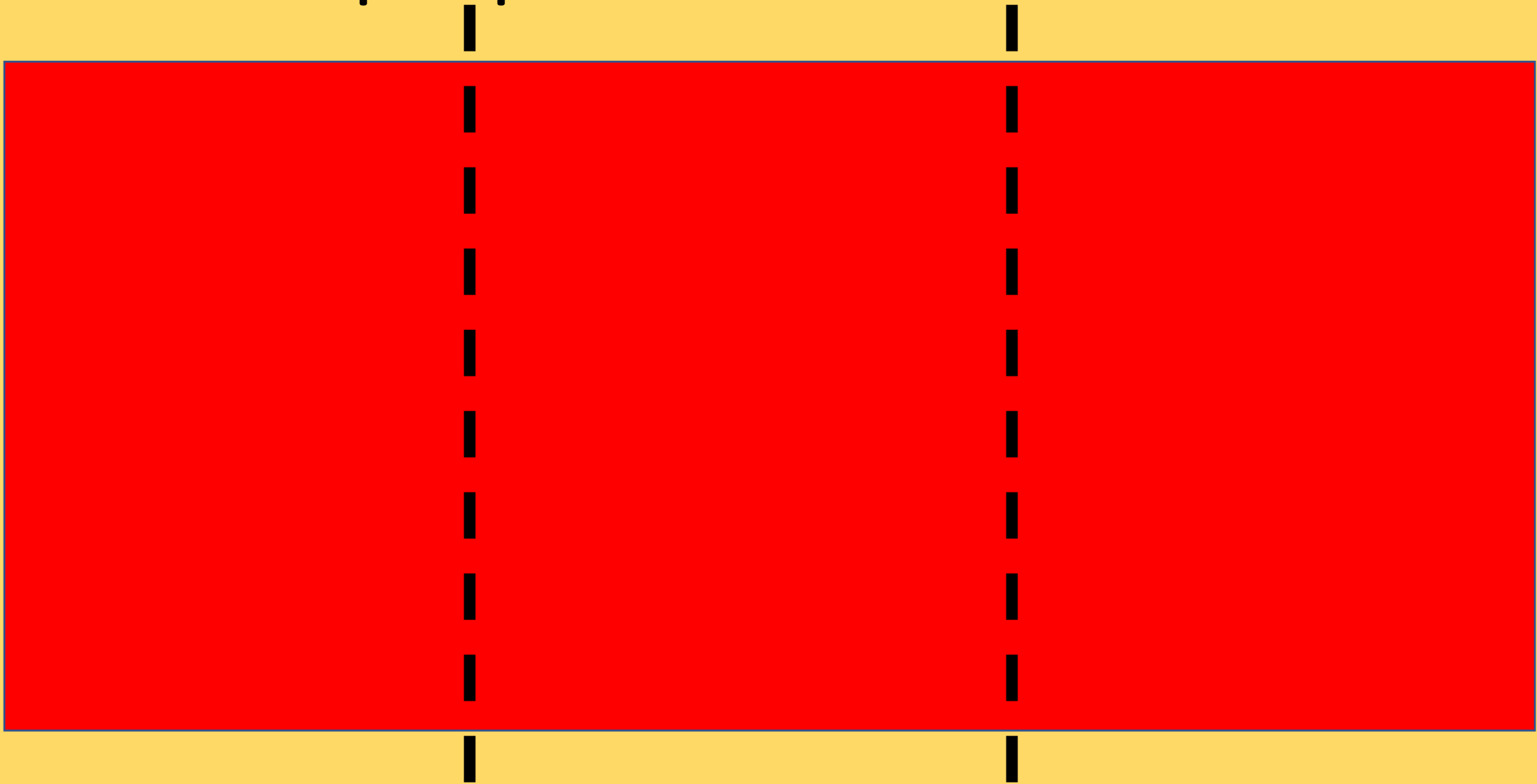
Show three equal parts



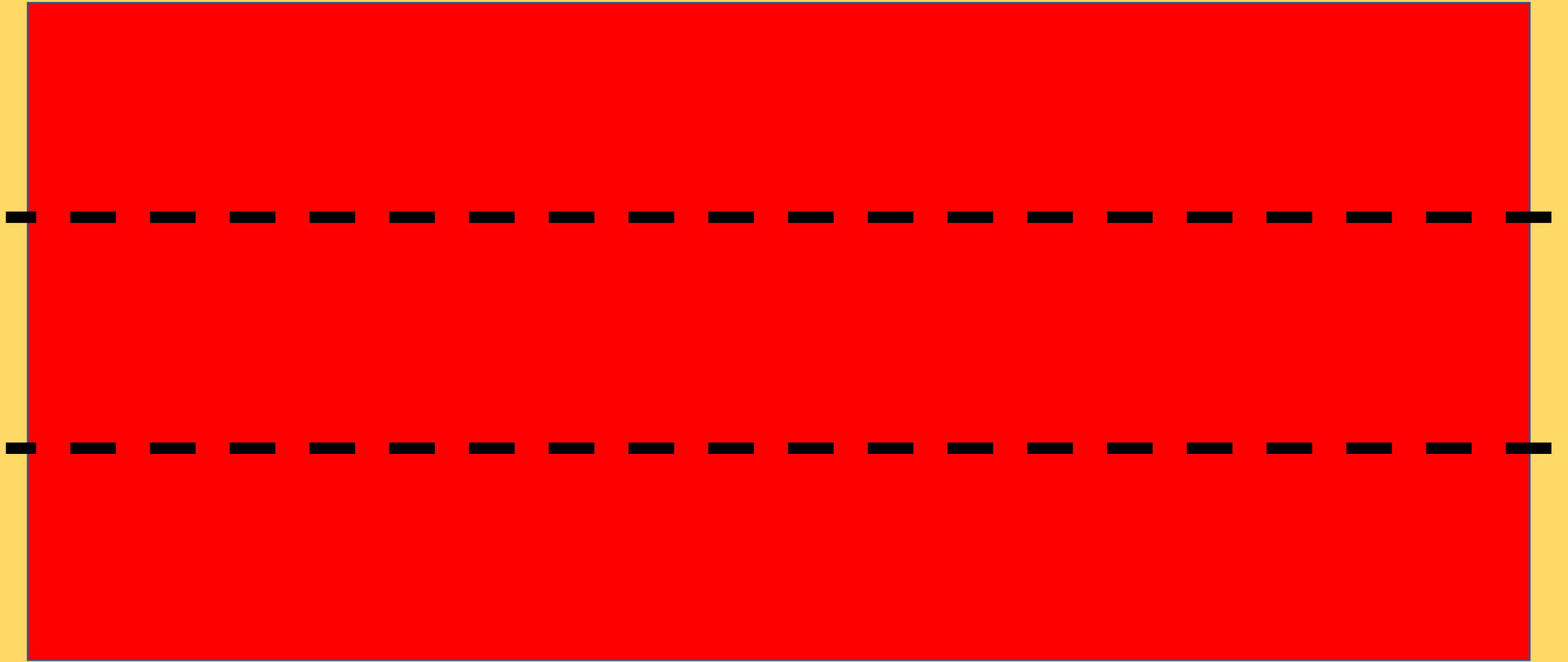
Show three equal parts



Show three equal parts



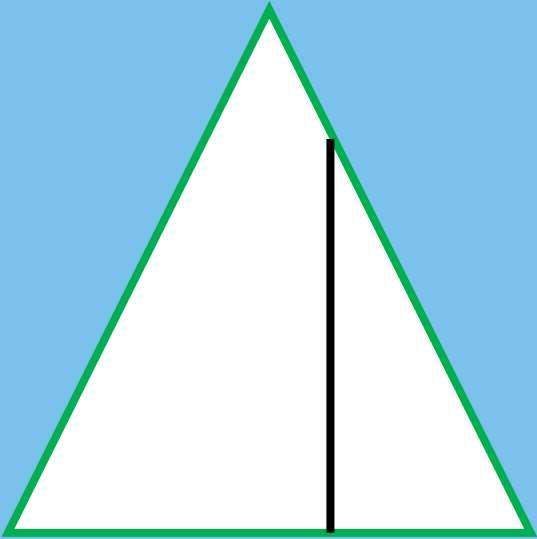
Show three equal parts



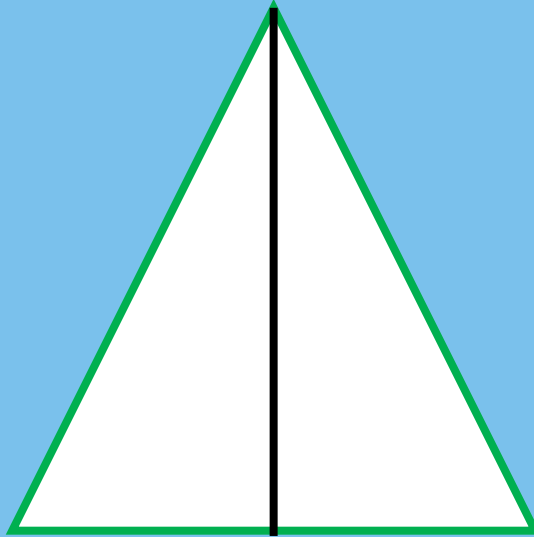
Lets play a game!

Lets find the equal parts for each shape

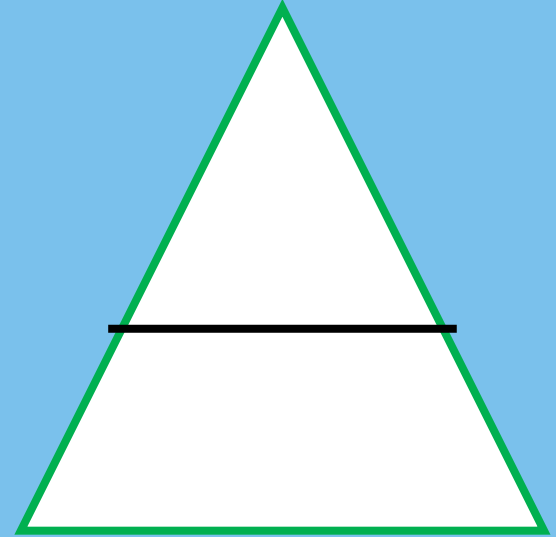
Which shapes have two equal parts?



A

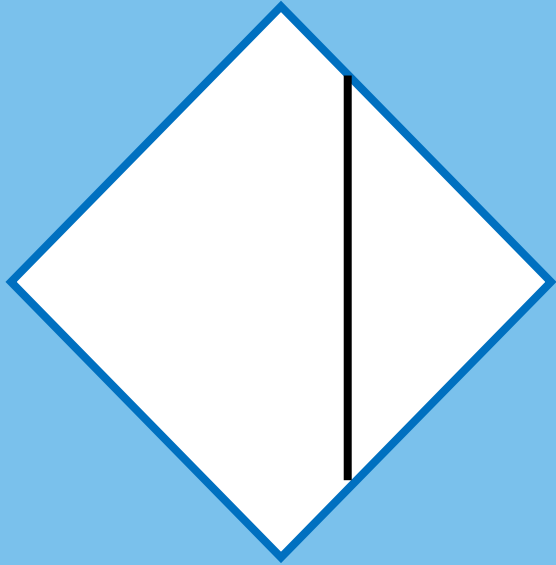


B

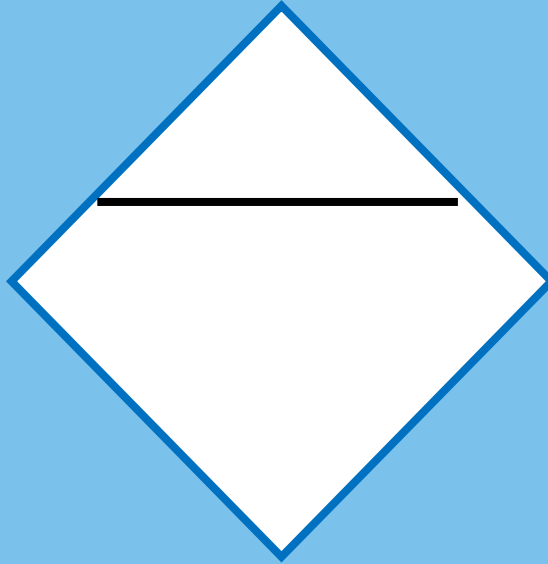


C

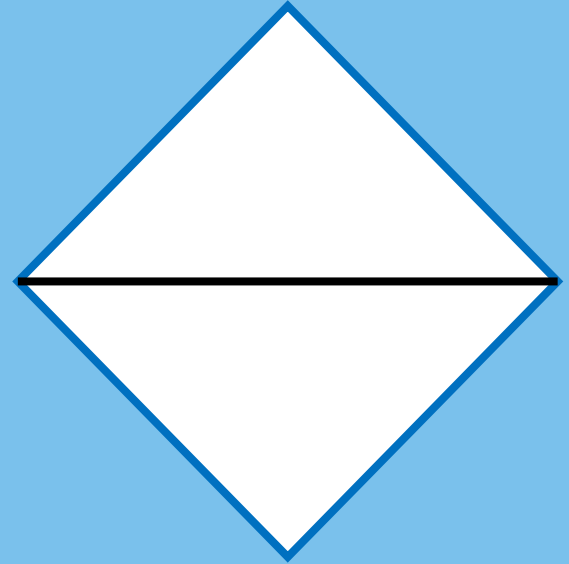
Which shapes have two equal parts?



A

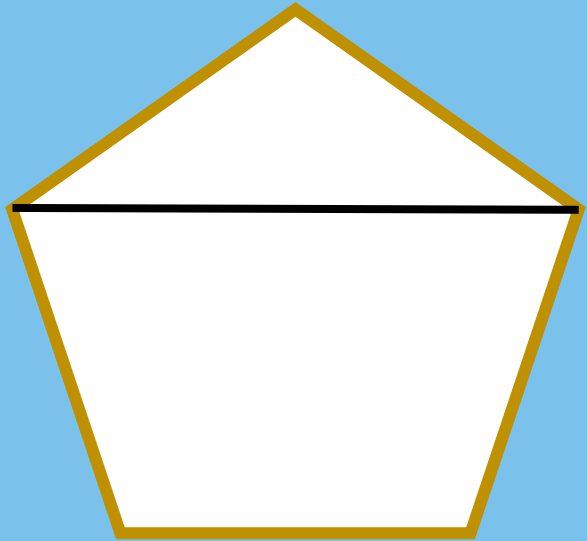


B

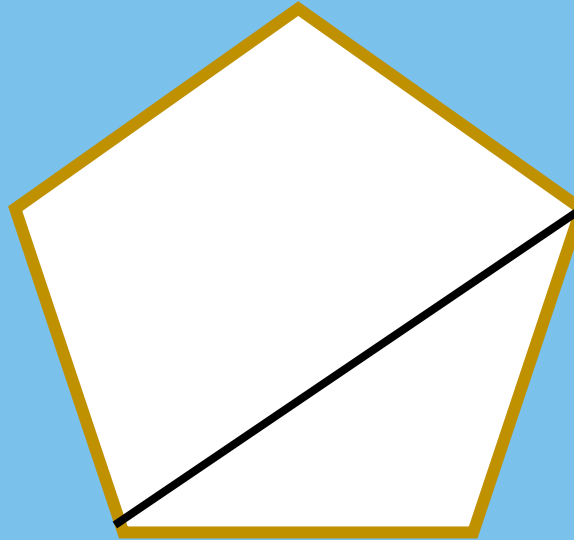


C

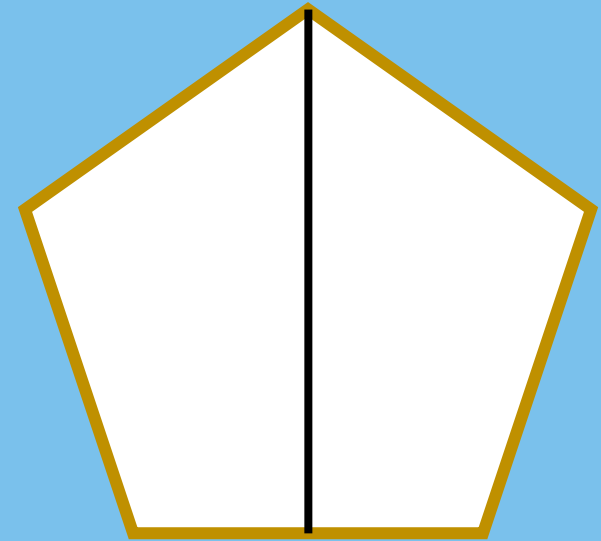
Which shapes have two equal parts?



A

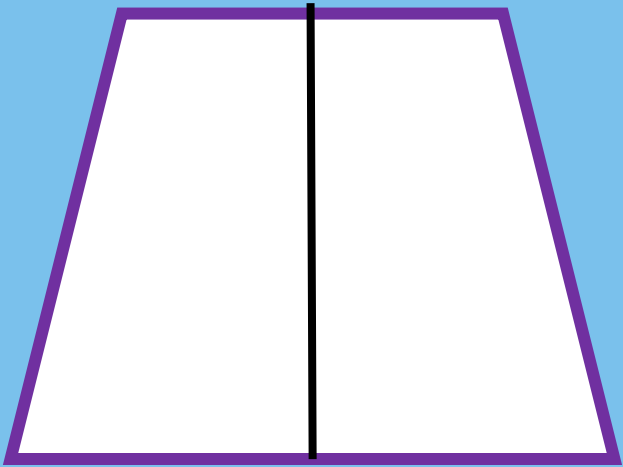


B

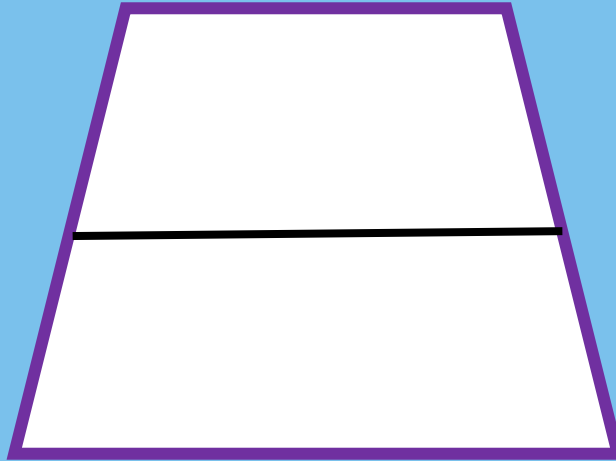


C

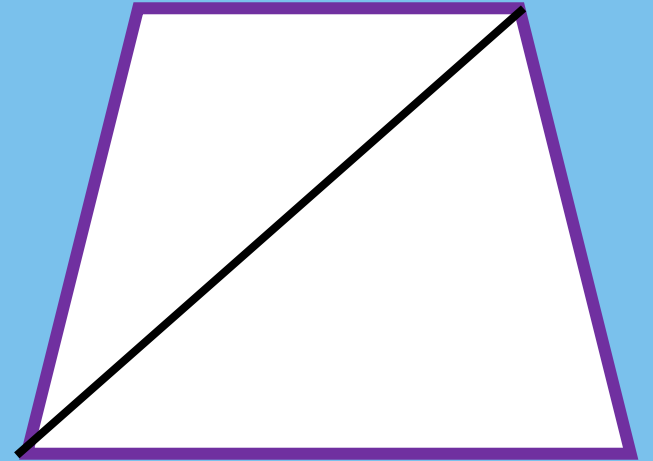
Which shapes have two equal parts?



A

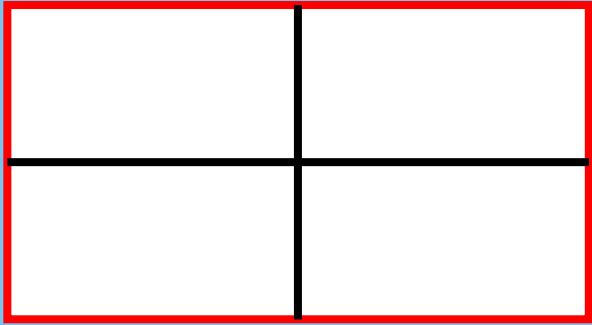


B

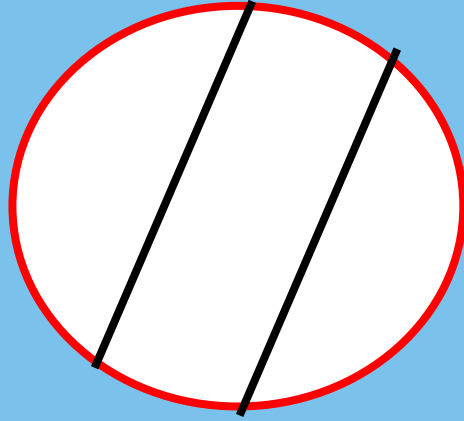


C

Which shapes has four equal parts?



A

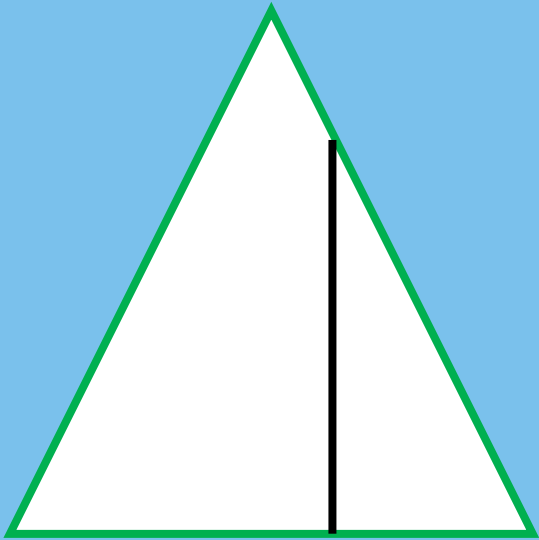


B

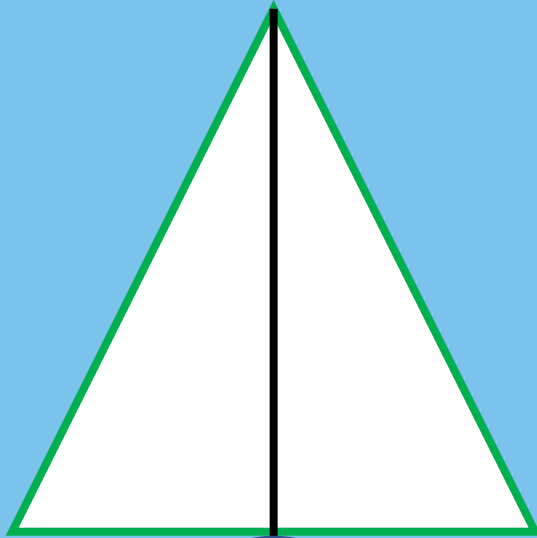


C

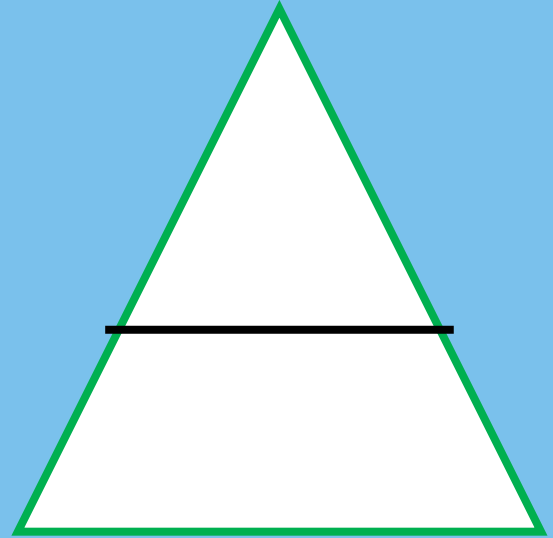
Answers



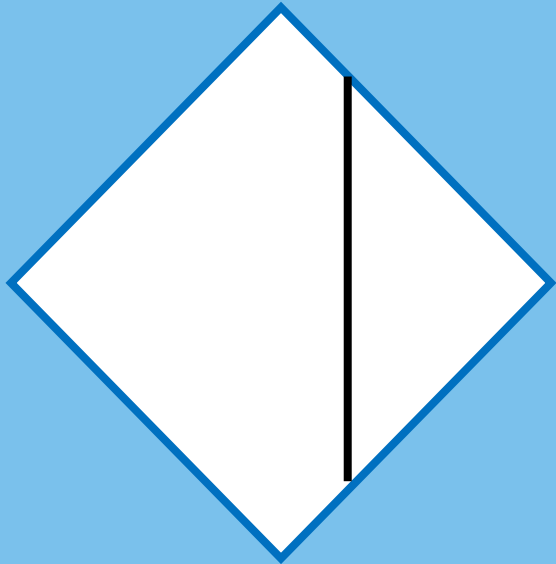
A



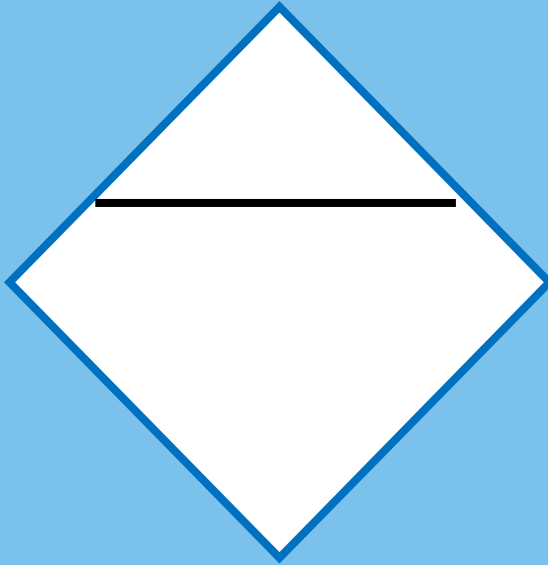
B



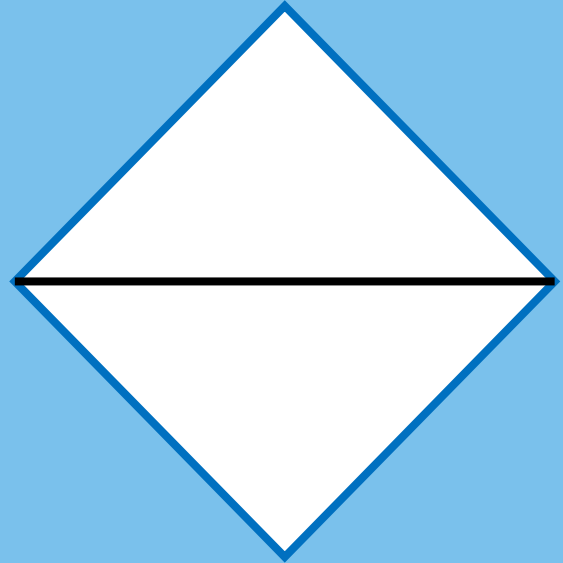
C



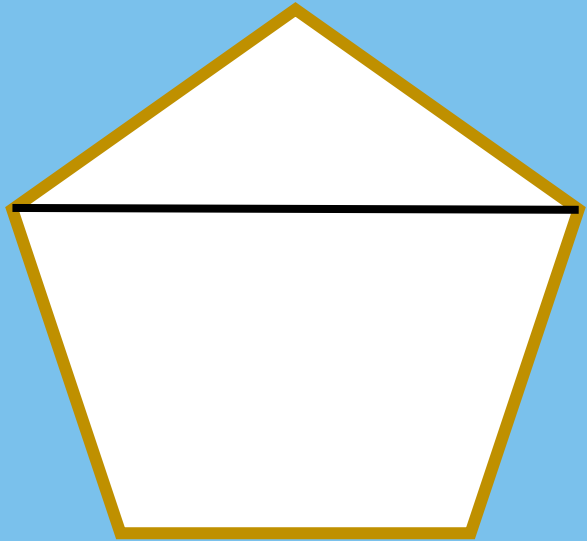
A



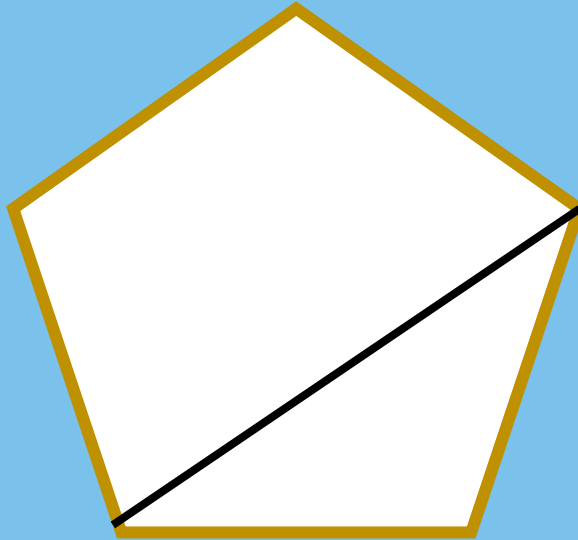
B



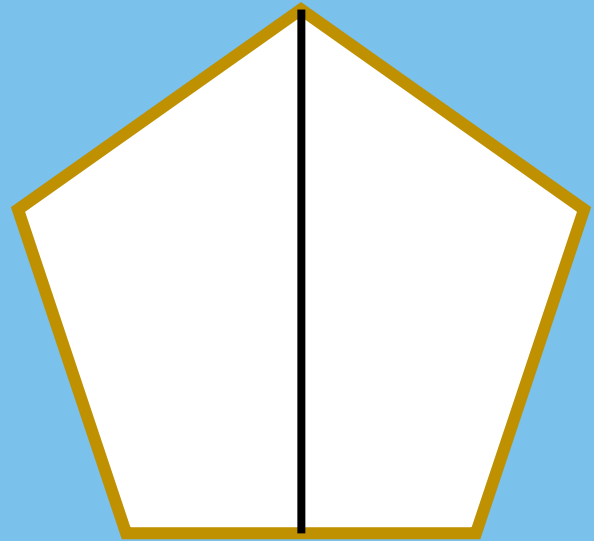
C



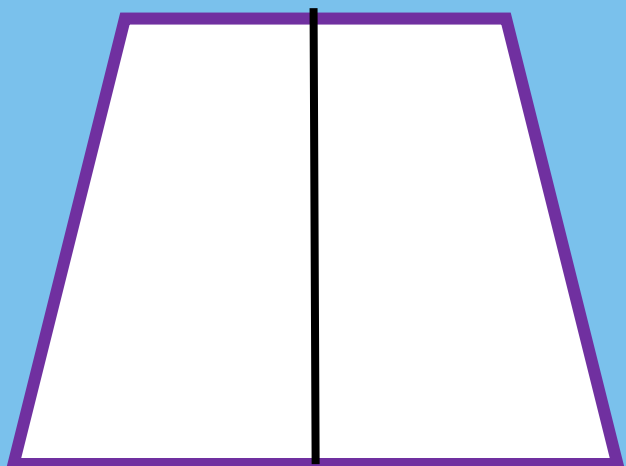
A



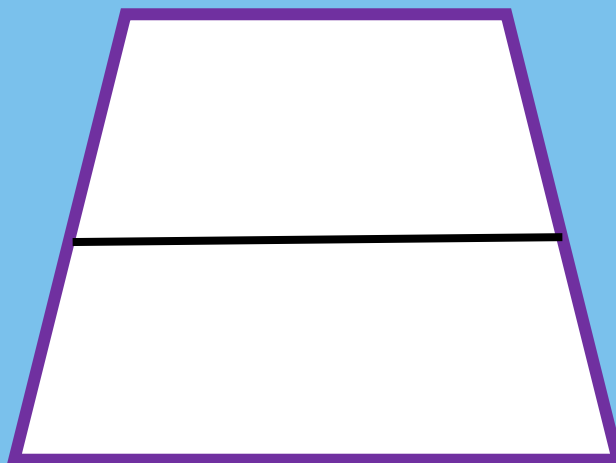
B



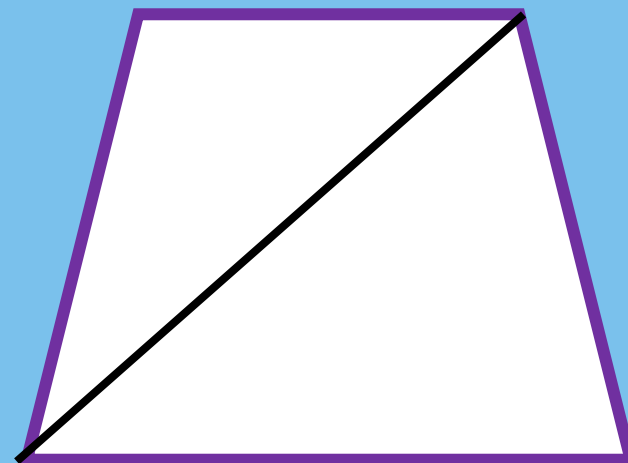
C



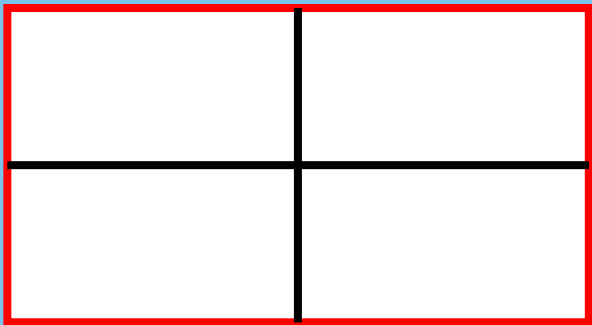
A



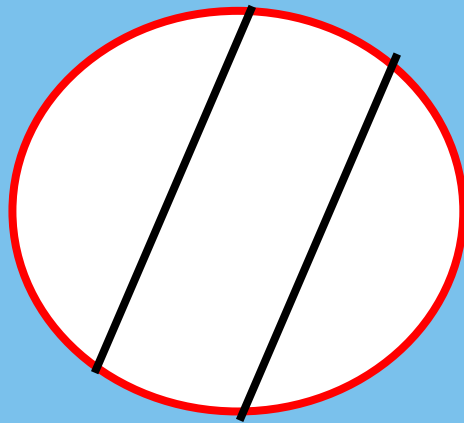
B



C



A



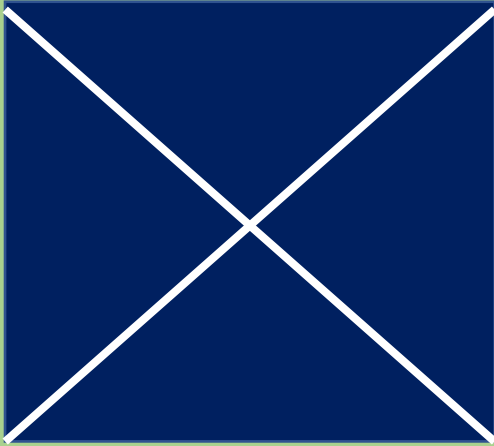
B



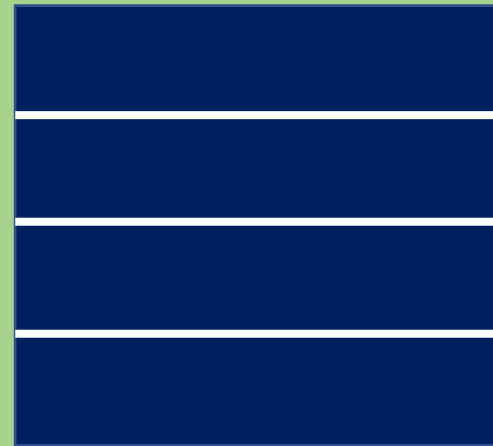
C

Which squares have 4 equal parts?

1



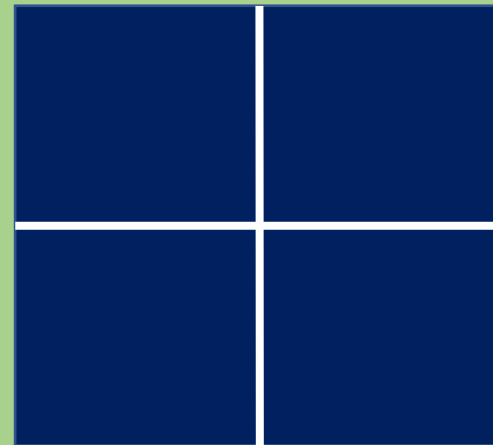
2



3

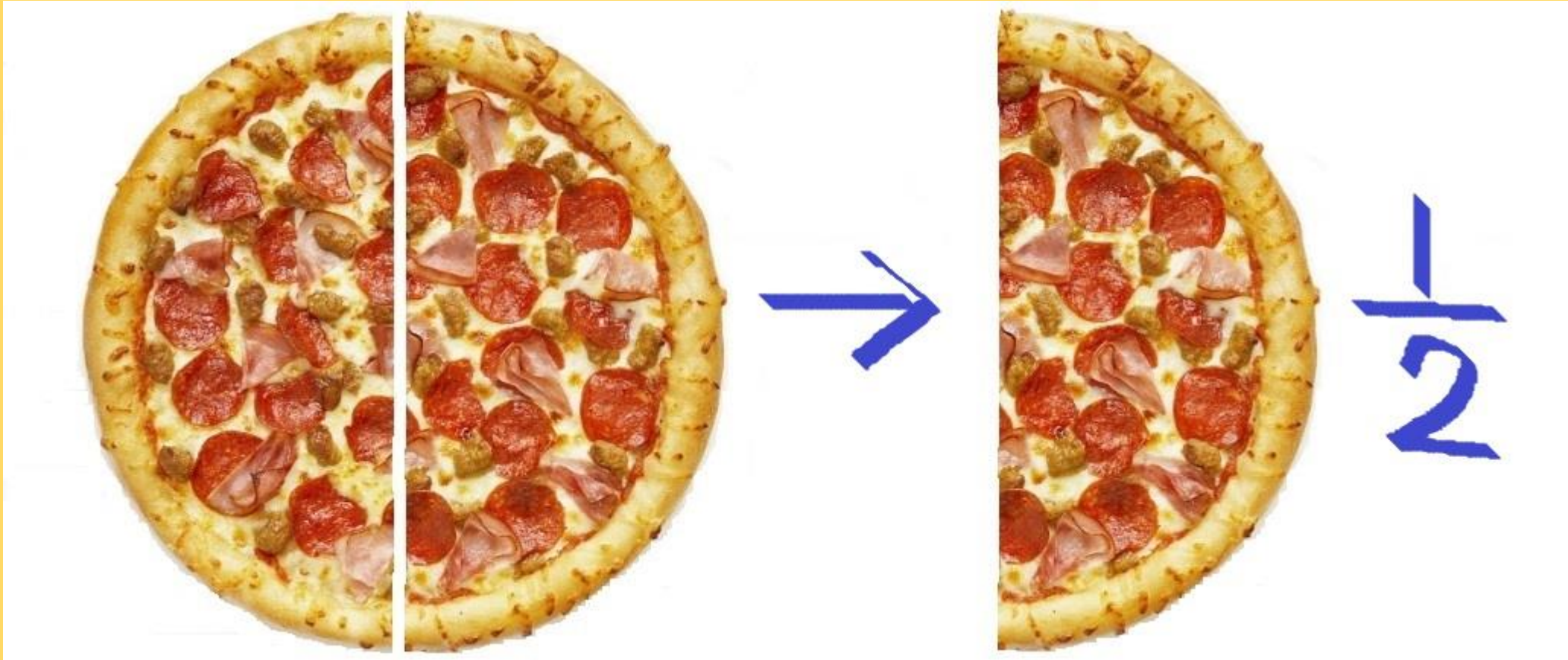


4



What is a fraction?

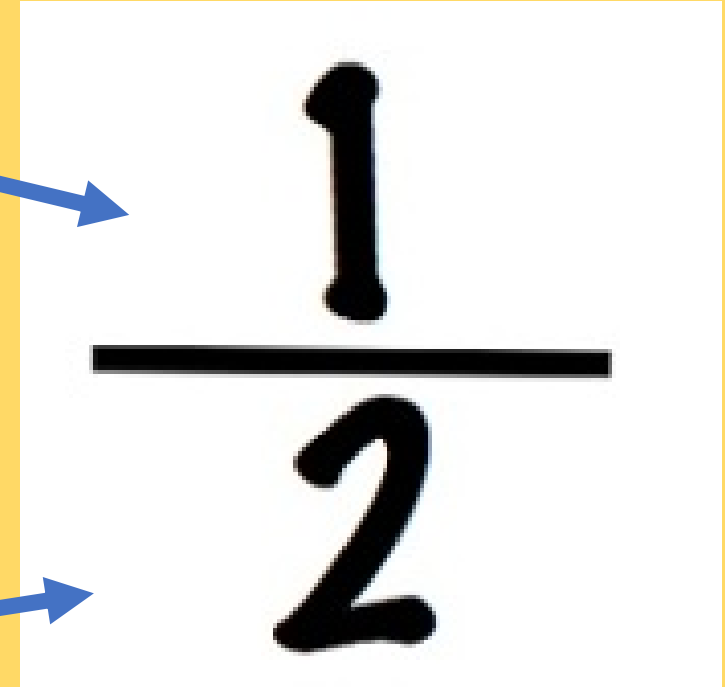
A fraction tells you how many parts of a **whole** you have.



Fractions are shown by
having one number on top of another

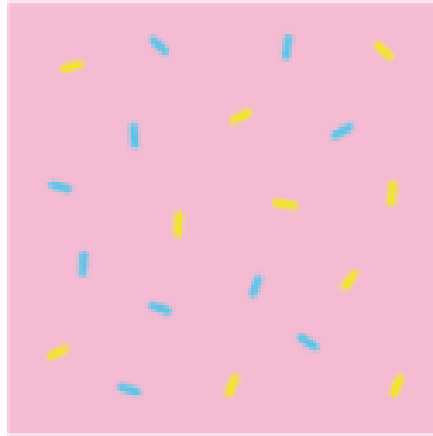
- The top number is called a **numerator**. This shows how many parts you have (1 in this example).

- The bottom number is called a **denominator**. This shows you how many parts the whole object has been divided into (2 in this example).

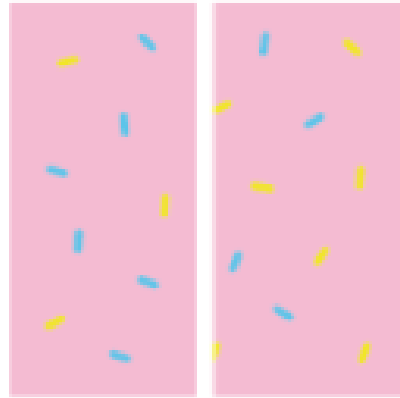


The diagram shows the fraction $\frac{1}{2}$ on a white background. A blue arrow points from the text '1 in this example' to the numerator '1'. Another blue arrow points from the text '2 in this example' to the denominator '2'.

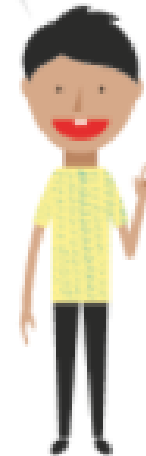
$$\frac{1}{2}$$



How can Ravi and Hannah share the cake equally?



Cut the cake into
2 equal parts.



Each piece is half of the whole cake.
Each piece is 1 part out of 2 equal parts.
We write it as $\frac{1}{2}$.

Get your piece of paper again and write

$$\frac{1}{2}$$

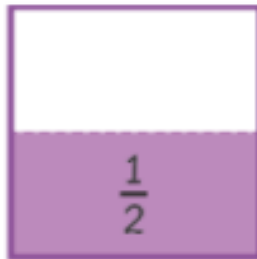
on the paper

Fold a square piece of paper into 2 equal parts.



Are there other ways to fold the paper into halves?

Unfold and shade 1 part.



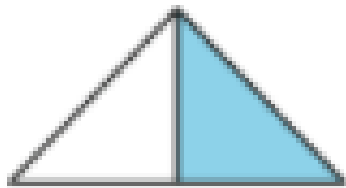
1 part out of 2 equal parts of the square is shaded.

$\frac{1}{2}$ of the square is shaded.

One half of the square is shaded.



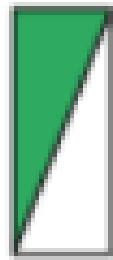
Which pictures show $\frac{1}{2}$ of the shape shaded?



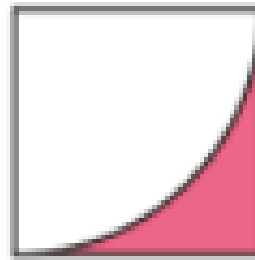
A



B

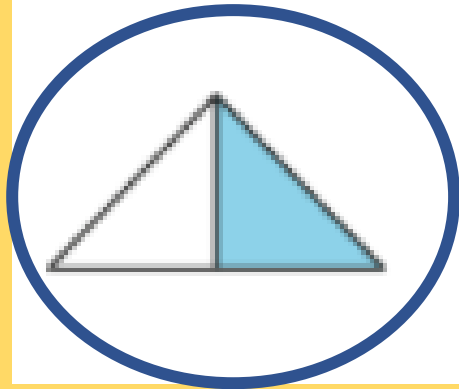


C



D

Which pictures show $\frac{1}{2}$ of the shape shaded?



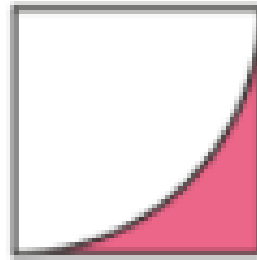
A



B



C



D