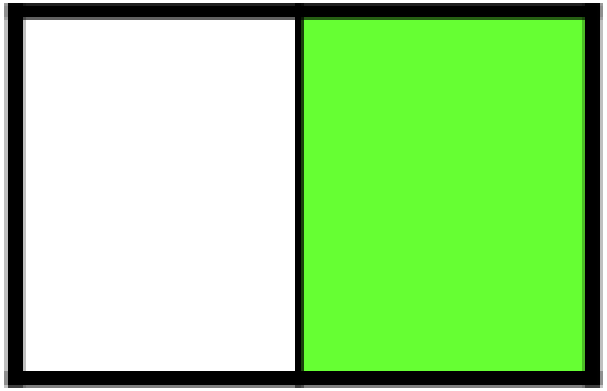
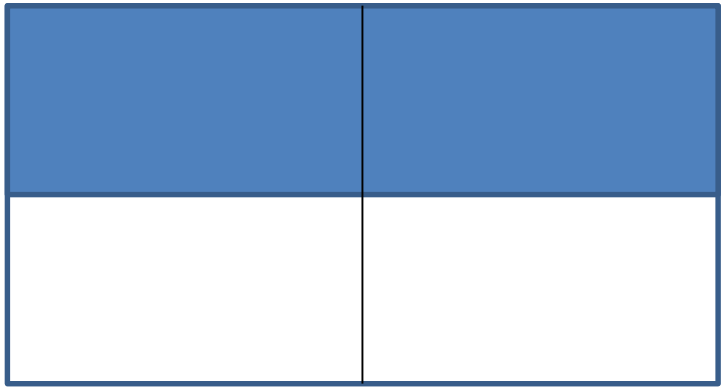
Equivalent fractions

Intelligent practice

What is the same? What is different?

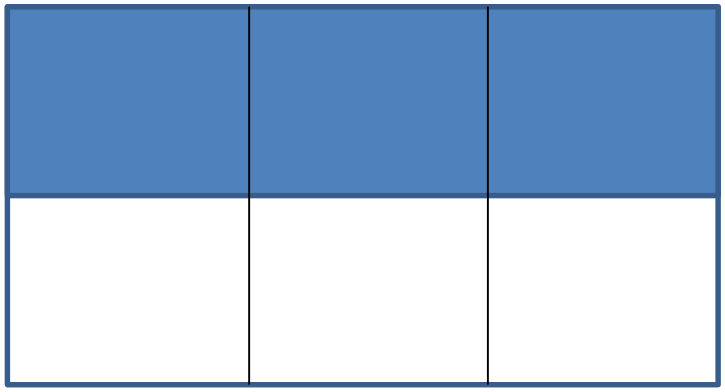




What fraction is shown? $\frac{1}{2}$

What fraction is shown now? $\frac{2}{4}$

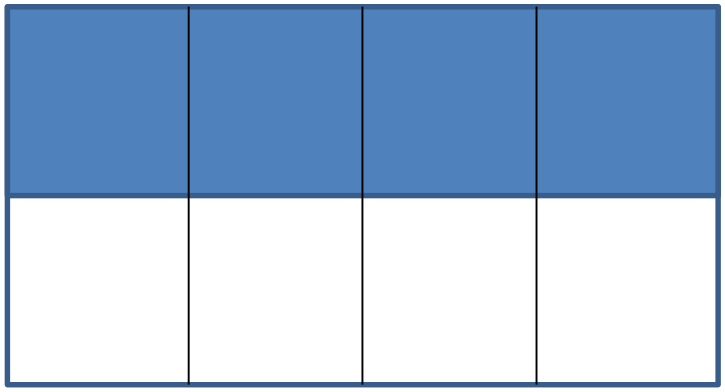
Can you complete this? $\frac{1}{2} =$



What fraction is shown? $\frac{1}{2}$

What fraction is shown now? $\frac{3}{6}$

Can you complete this? $\frac{1}{2} =$

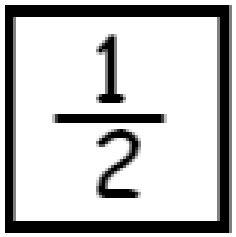


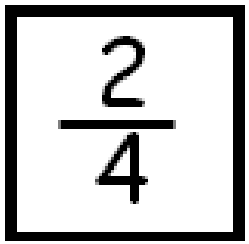
What fraction is shown? $\frac{1}{2}$

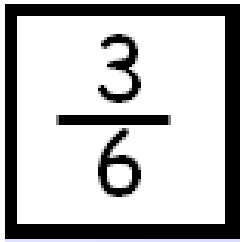
What fraction is shown now? $\frac{4}{8}$

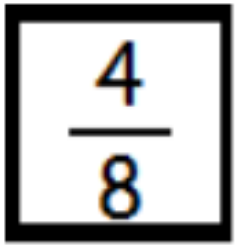
Can you complete this? $\frac{1}{2} = \square$

What do you notice?







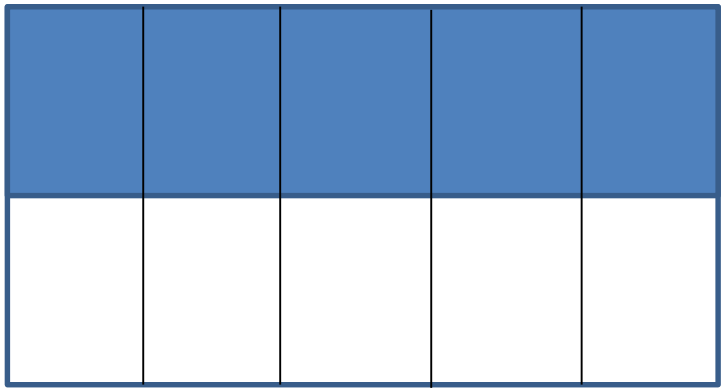


What is the same?

What is different?

What comes next in the sequence?

Why? How do you know?



What fraction is shown? $\frac{1}{2}$

What fraction is shown now? $\frac{5}{10}$

Can you complete this? $\frac{1}{2}$ =

What do you notice?

$$\boxed{\frac{1}{2}} = \boxed{\frac{2}{4}} = \boxed{\frac{3}{6}} = \boxed{\frac{4}{8}} = \boxed{\frac{5}{10}}$$

Can you explain the relationship between the numerator and the denominator?

Here is a sequence

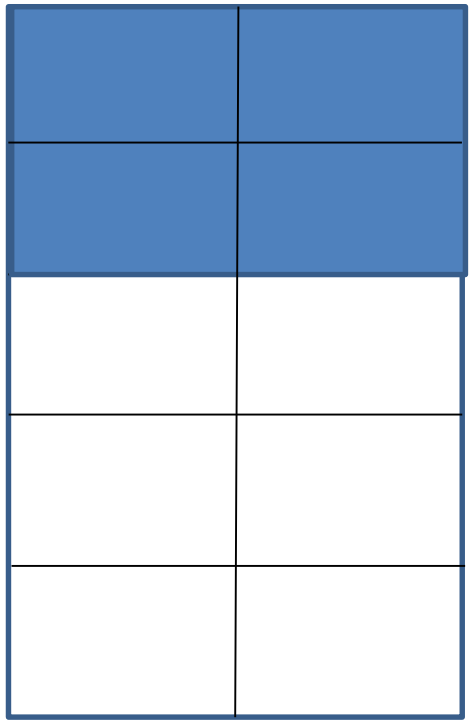
$$\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10}$$

Which of the fractions below would NOT appear in this sequence? Why?

$\frac{8}{15}$ $\frac{3}{5}$ $\frac{70}{100}$

$\frac{6}{12}$ $\frac{10}{20}$ $\frac{24}{48}$

Here is another sequence



What fraction is shown?

$\frac{2}{5}$

What fraction is shown now?

$\frac{4}{10}$

Can you complete this?

$\frac{2}{5}$ =

Can you continue the sequence?

$$\boxed{\frac{2}{5}} = \boxed{\frac{4}{10}}$$