

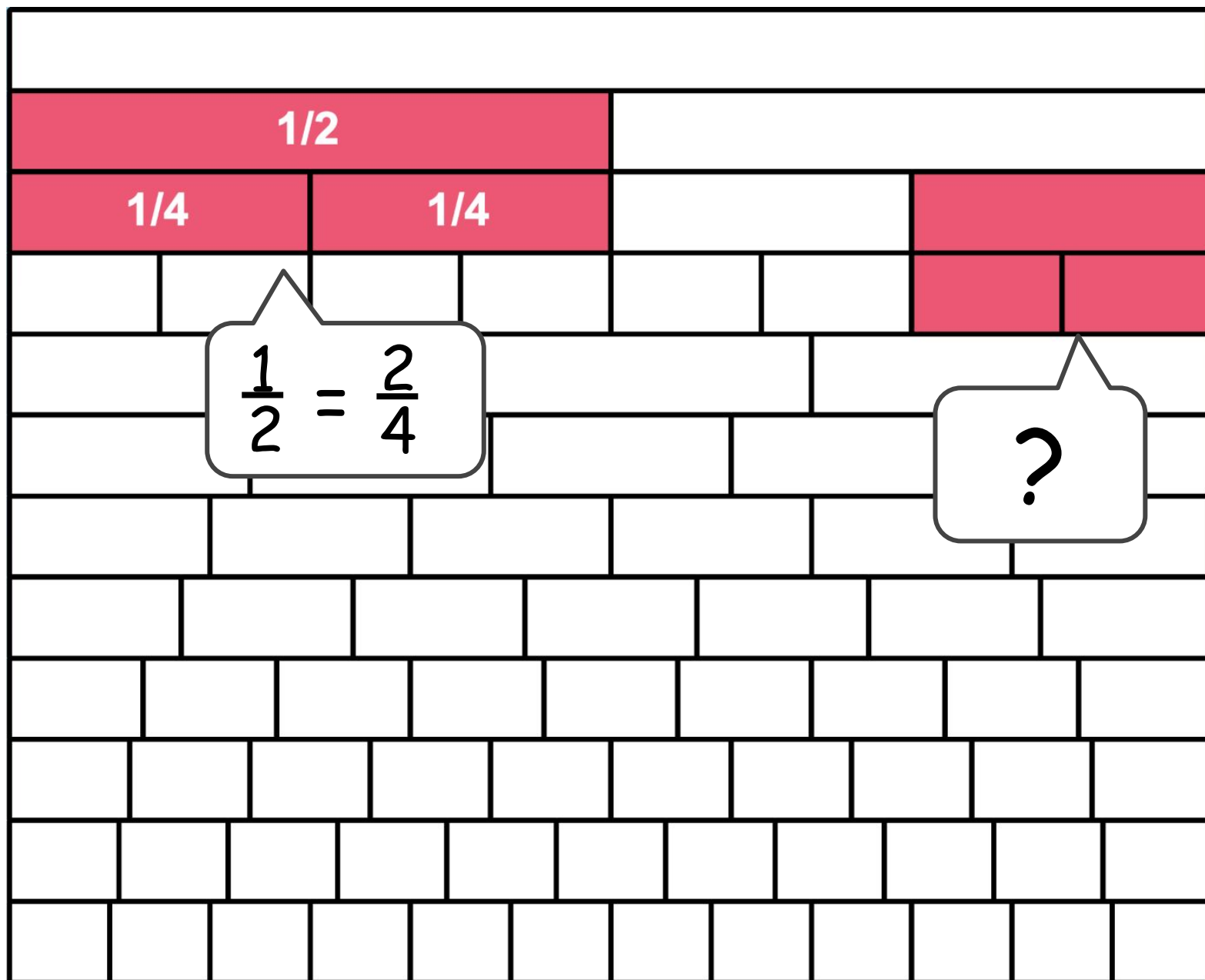
# Equivalent Fractions

Find sets of equivalent fractions  
using bar models



1

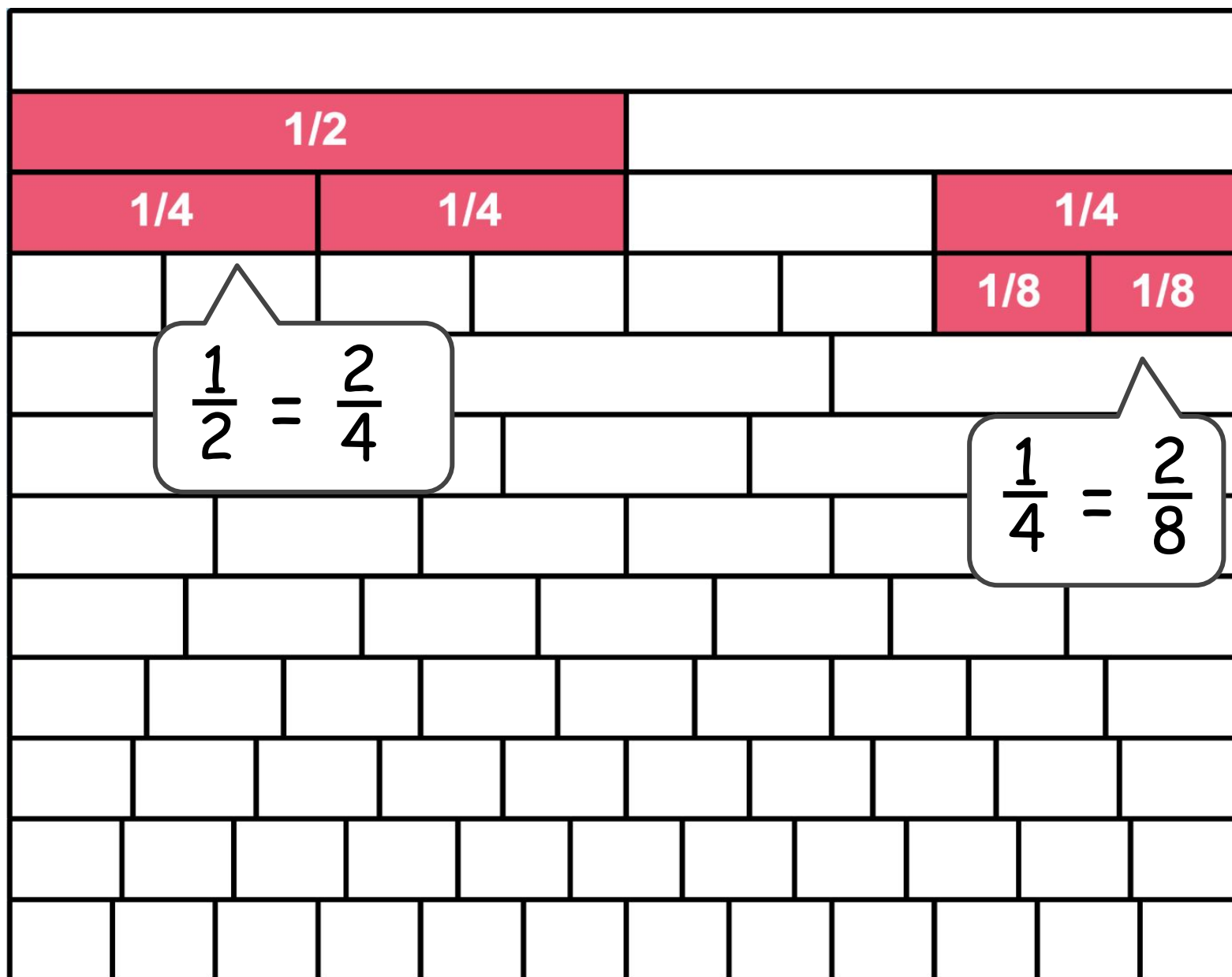
How many equal pairs can you find using the tool?



Write them down.



Compare with your partner.



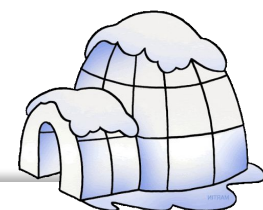
Write down any new pairs you discover.

JiJi filled half the gap  
using one ice block.



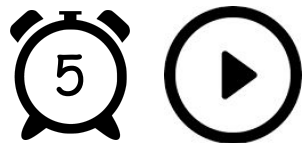
$\frac{1}{2}$

?

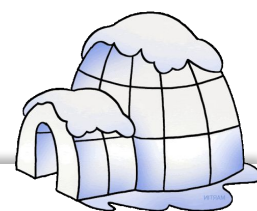
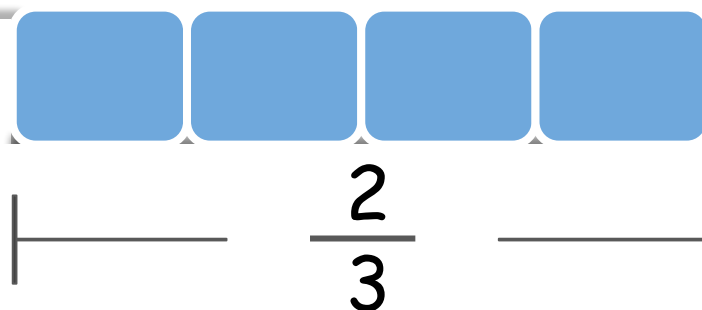


Show two ways to fill the  
other half without using  
another  $\frac{1}{2}$  block.

Draw and label your answers on the organizer.



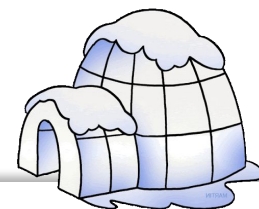
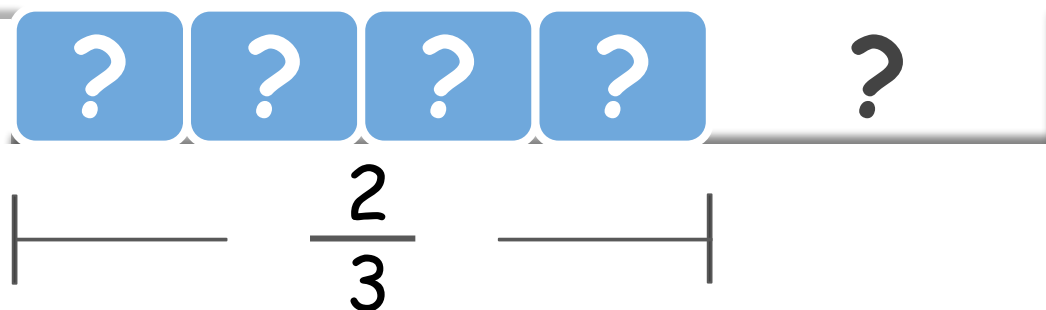
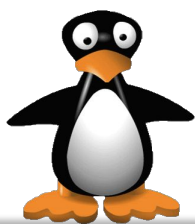
JiJi found 4 ice blocks that filled two thirds of the gap.



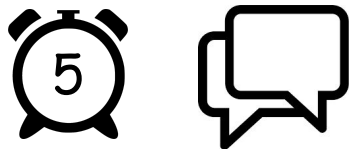
What part of the gap does one ice block cover?



What part of the gap did each block cover?



How much of the gap is left to fill?



# Is It True?

*"When the numerator is half the denominator then the value of the fraction is a half."*

1/2				1/2			
1/4		1/4		1/4		1/4	
1/6		1/6		1/6		1/6	
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
?							

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