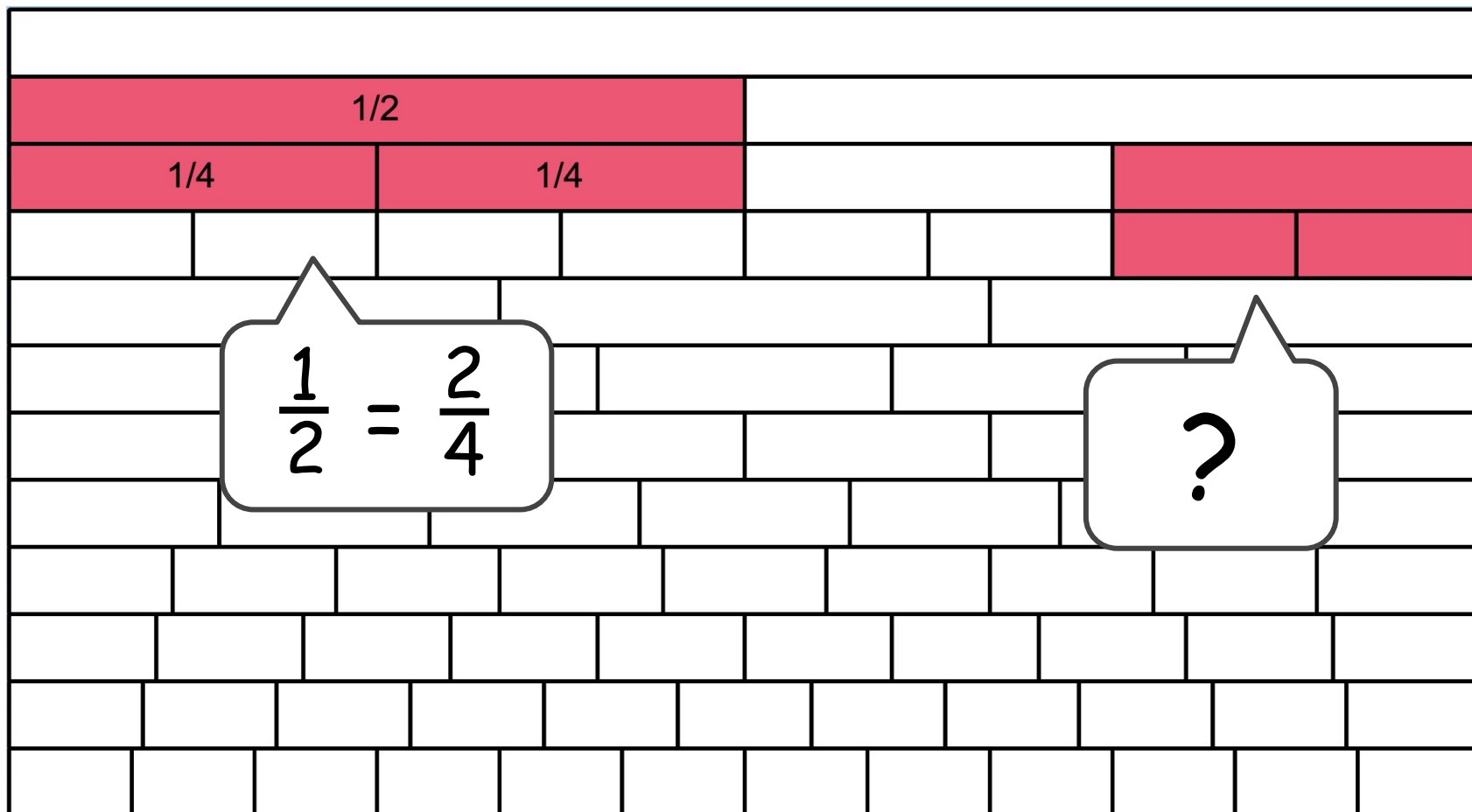


Equivalent Fractions

Find sets of equivalent fractions
using bar models



How many pairs can you find?

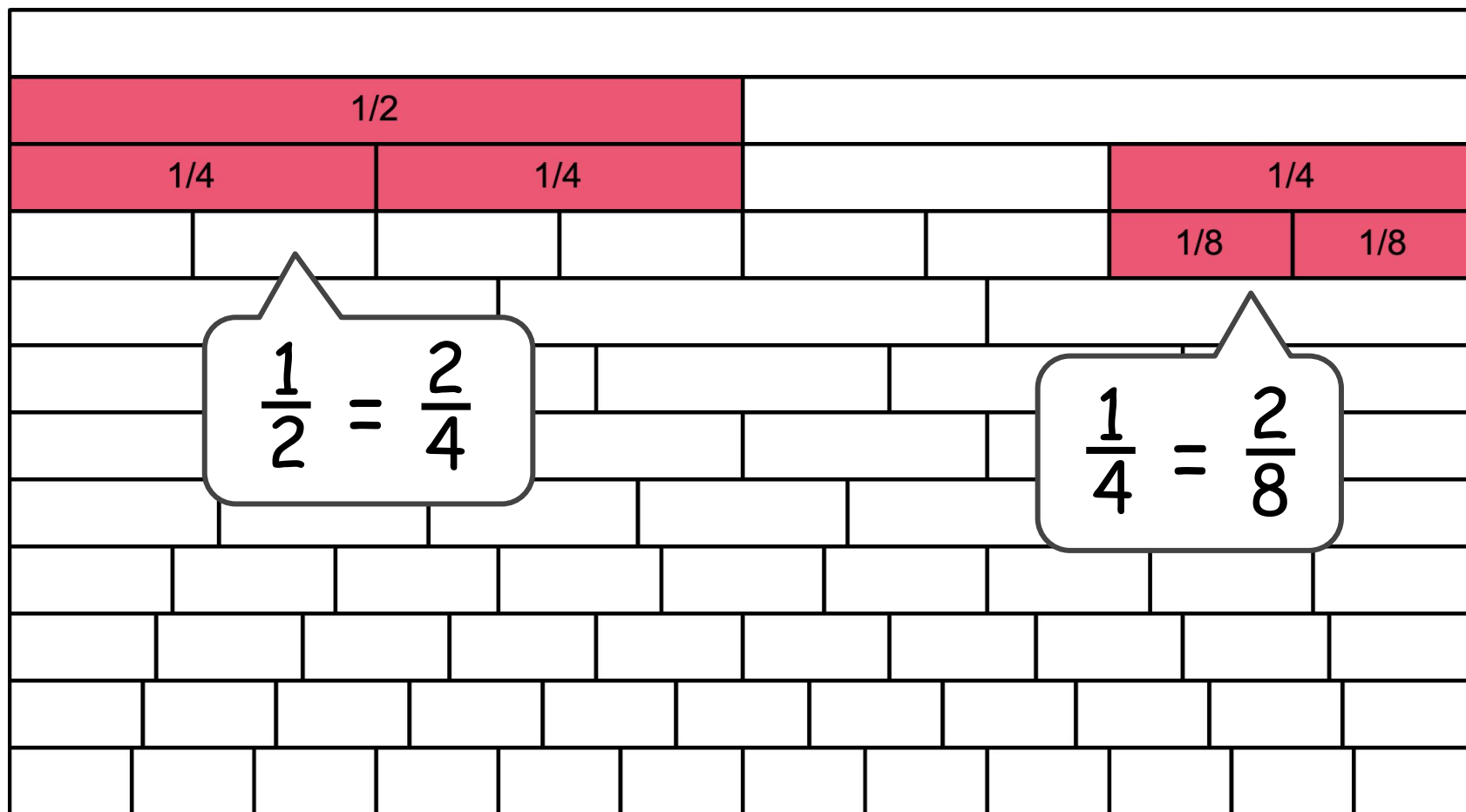


Write them down.



1

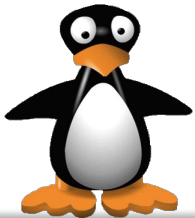
Compare with your partner.



Write down any new pairs you find.

2

Show two ways that JiJi can fill the other half without using another half.

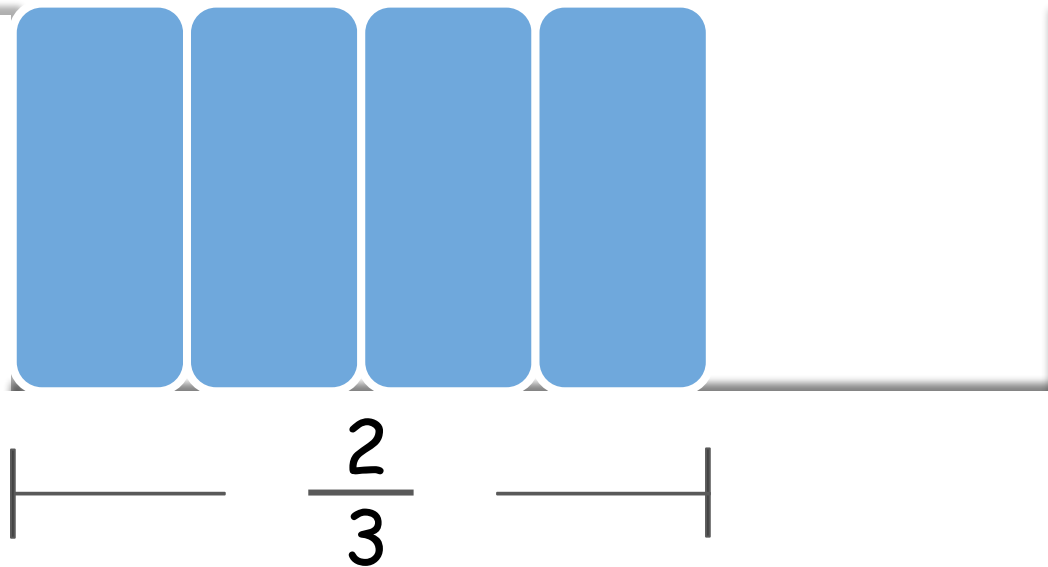


$$\frac{1}{2}$$

?

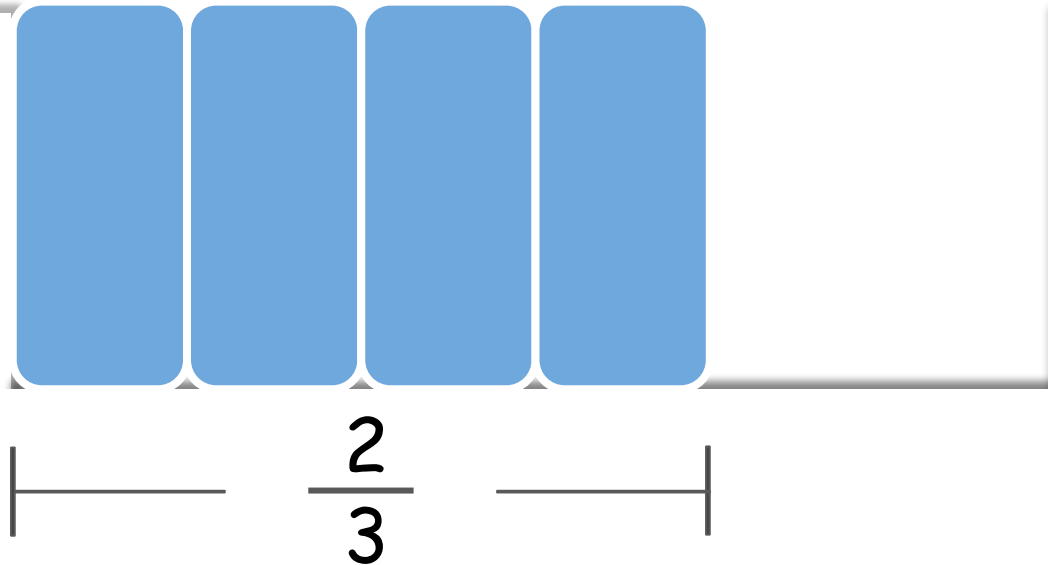
Draw and label two answers on your organizer.

JiJi used 4 ice blocks to fill
two thirds of the gap.

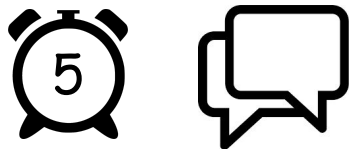


What part of the gap does
one ice block cover?

JiJi used 4 ice blocks to fill
two thirds of the gap.



What part of the gap does
one ice block cover?



Is It True?

All fractions equivalent to $\frac{1}{2}$ have even denominators. Is this always true? Explain your thinking.

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

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