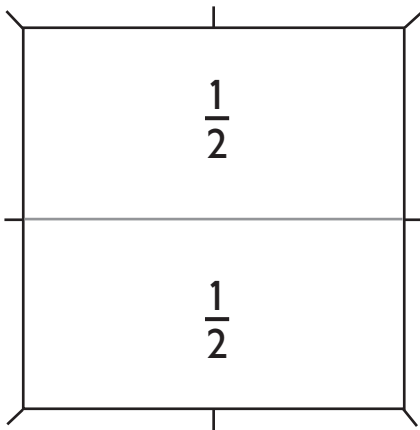


Dividing squares

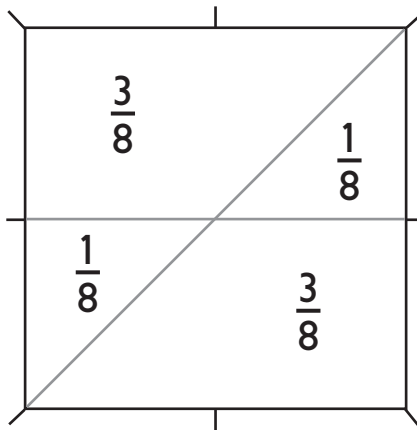
If you draw lines between corners and mid-points you divide the square into fractions.

And the fractions always total 1.



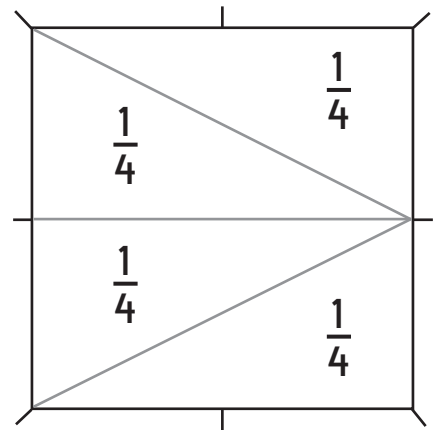
one line

$$\frac{1}{2} + \frac{1}{2} = 1$$



two lines

$$\frac{1}{8} + \frac{3}{8} + \frac{1}{8} + \frac{3}{8} = 1$$



three lines

$$\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} = 1$$

Divide these squares up with two or three lines each and work out the fractions.

