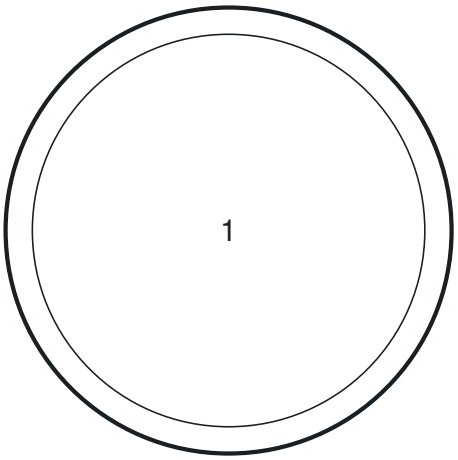
Pizza Fraction Circles

Cut them out, then lay the slices on top of each other to compare · grades 3–5

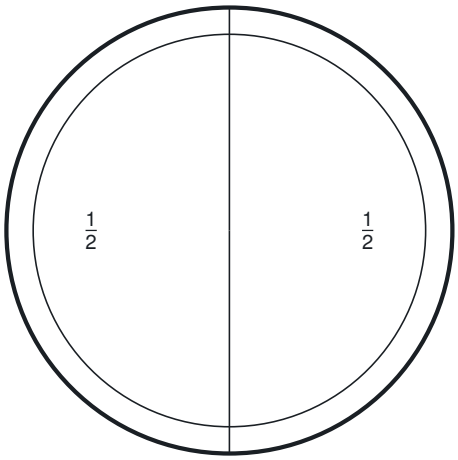
HOW TO USE THESE

1. Print both pages. Card stock lasts longer, but paper works.
2. Cut out each circle, then cut along the lines to separate the slices.
3. Lay slices on the whole pizza to see how many make one: two halves, four quarters, eight eighths.
4. Stack slices from different pizzas to compare them — put $\frac{1}{3}$ on top of $\frac{1}{4}$ and you can see which is bigger.
5. Build a fraction with the slices, then write it down.



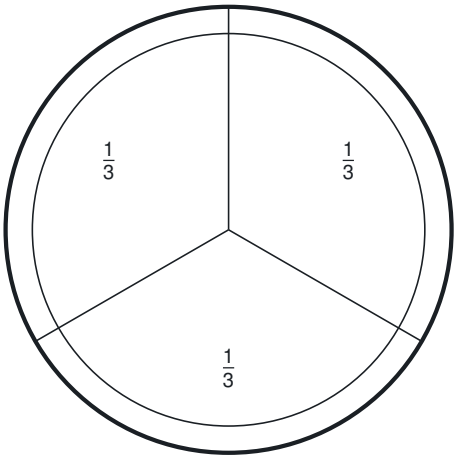
ONE WHOLE PIZZA

the whole pizza



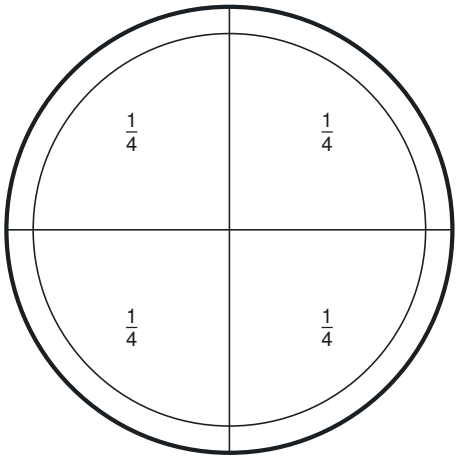
HALVES

2 slices · each one is $\frac{1}{2}$



THIRDS

3 slices · each one is $\frac{1}{3}$

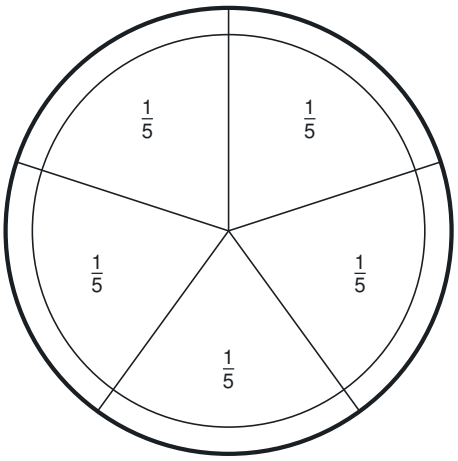


QUARTERS

4 slices · each one is $\frac{1}{4}$

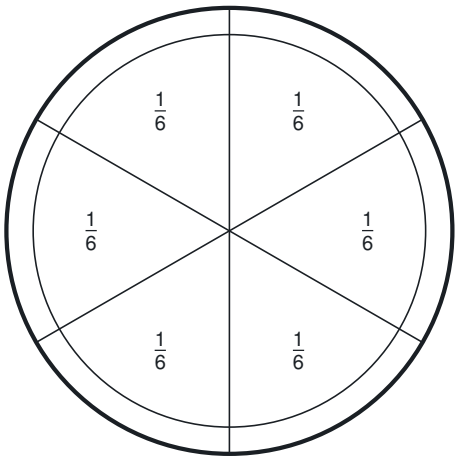
Pizza Fraction Circles

More denominators — the slices get smaller as the bottom number gets bigger



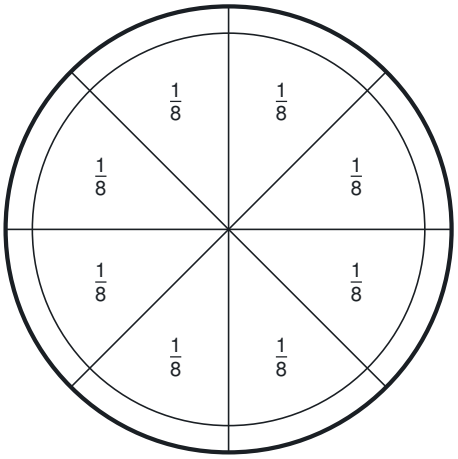
FIFTHS

5 slices · each one is $\frac{1}{5}$



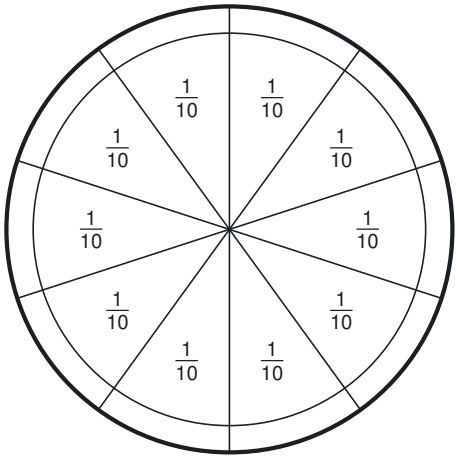
SIXTHS

6 slices · each one is $\frac{1}{6}$



EIGHTHS

8 slices · each one is $\frac{1}{8}$



TENTHS

10 slices · each one is $\frac{1}{10}$

THE THING WORTH NOTICING

The bigger the bottom number, the *smaller* each slice is. A pizza cut into 10 slices gives everyone less than a pizza cut into 4. That is why $\frac{1}{10}$ is smaller than $\frac{1}{4}$, even though 10 is the bigger number.