

Purposeful Design

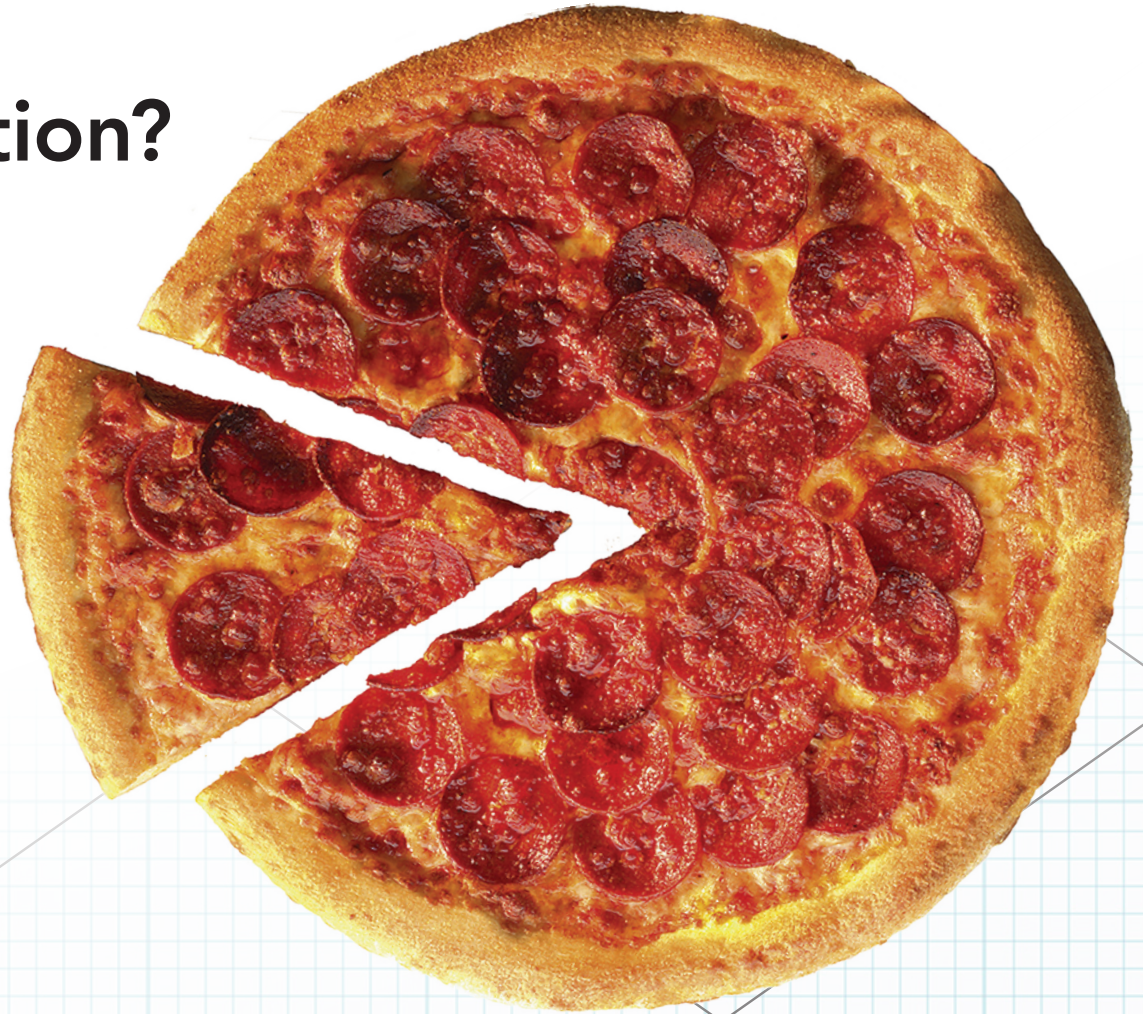
MATHEMATICS

Grade 1

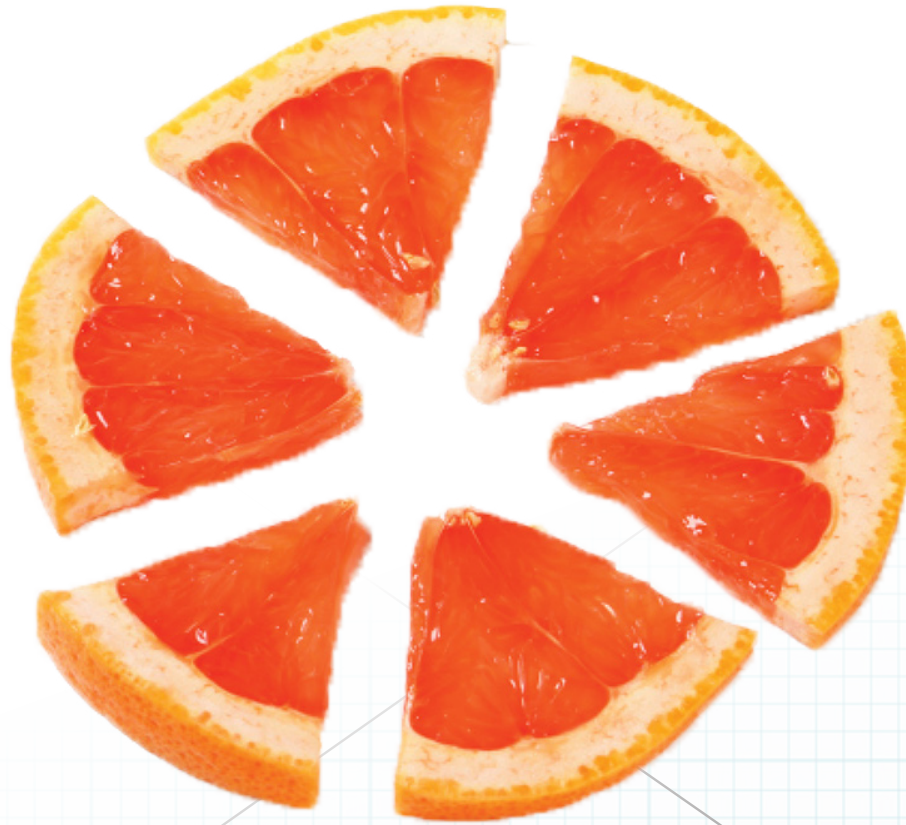
Second Edition

Fractions

What is a fraction?

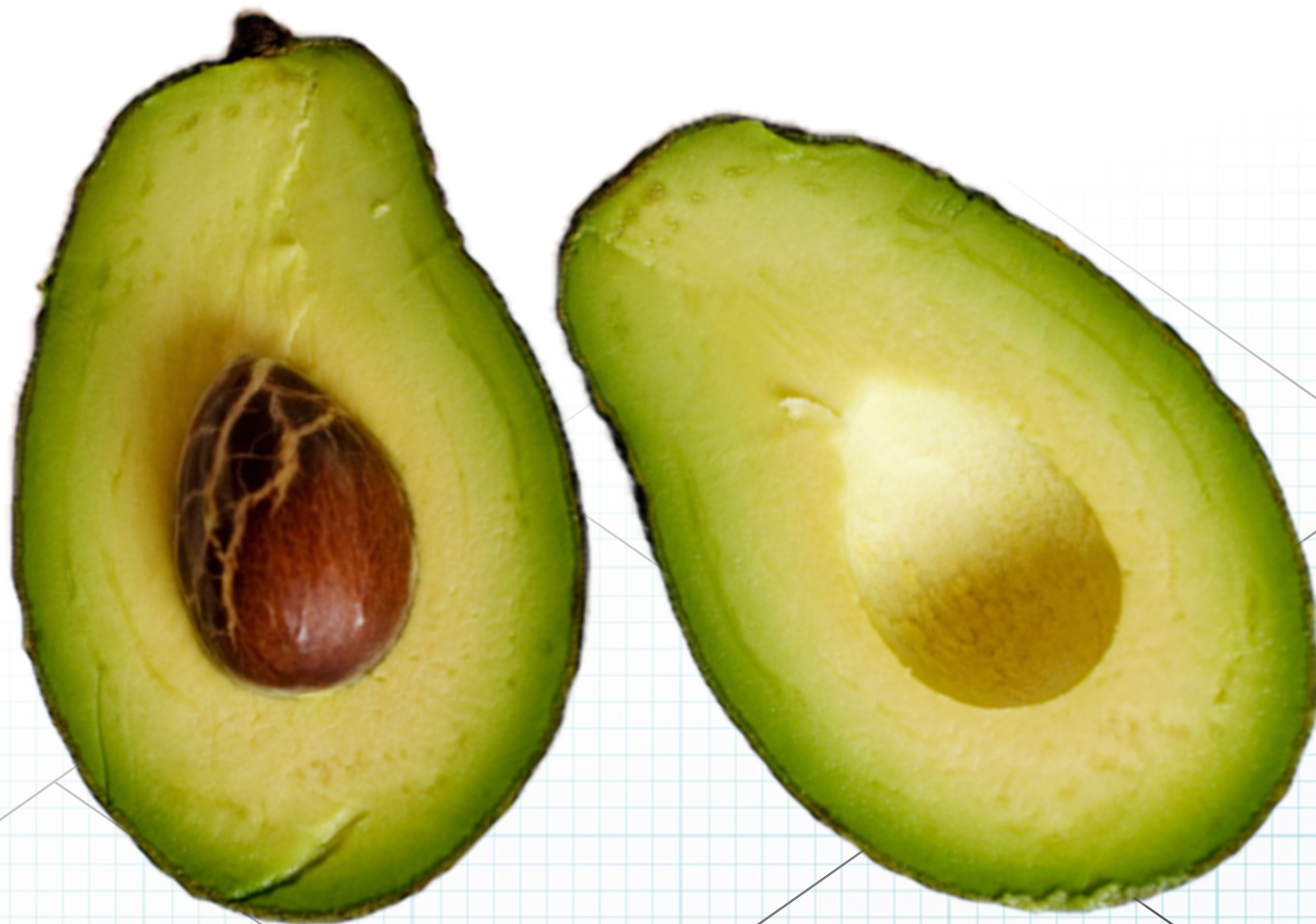


A fraction is a part of a whole.

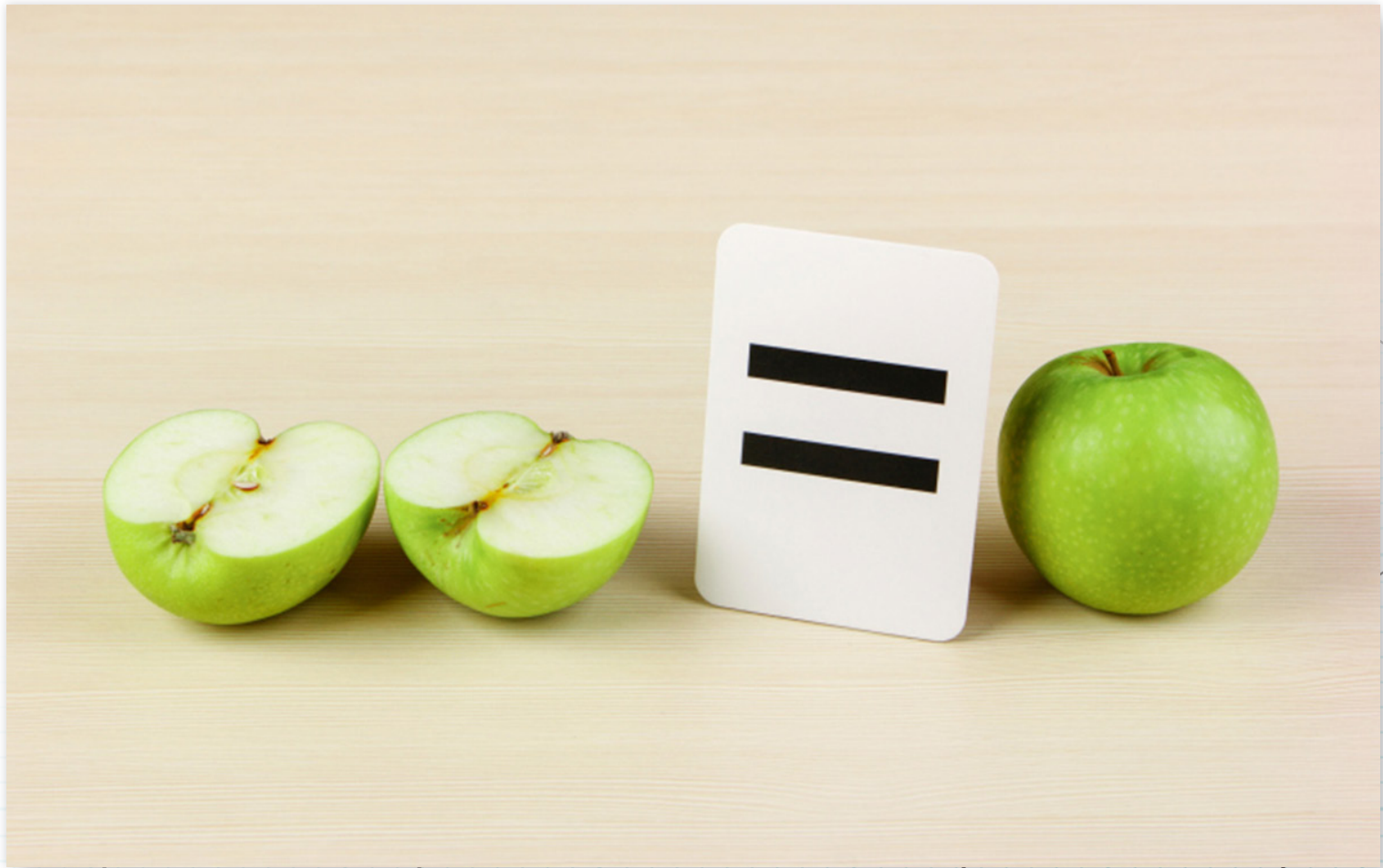


Sections of a shape that are all the same size are equal parts.

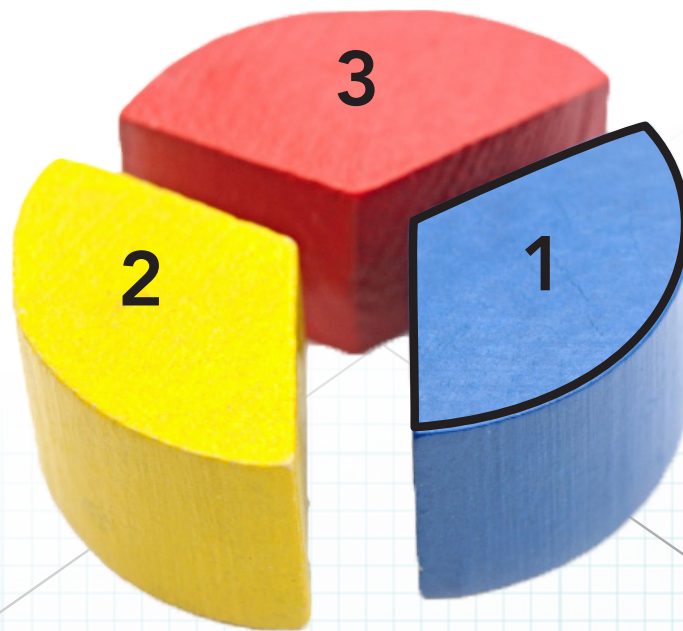
A half is 1 of 2 equal parts.



Two halves make one whole.



A third is 1 of 3 equal parts.



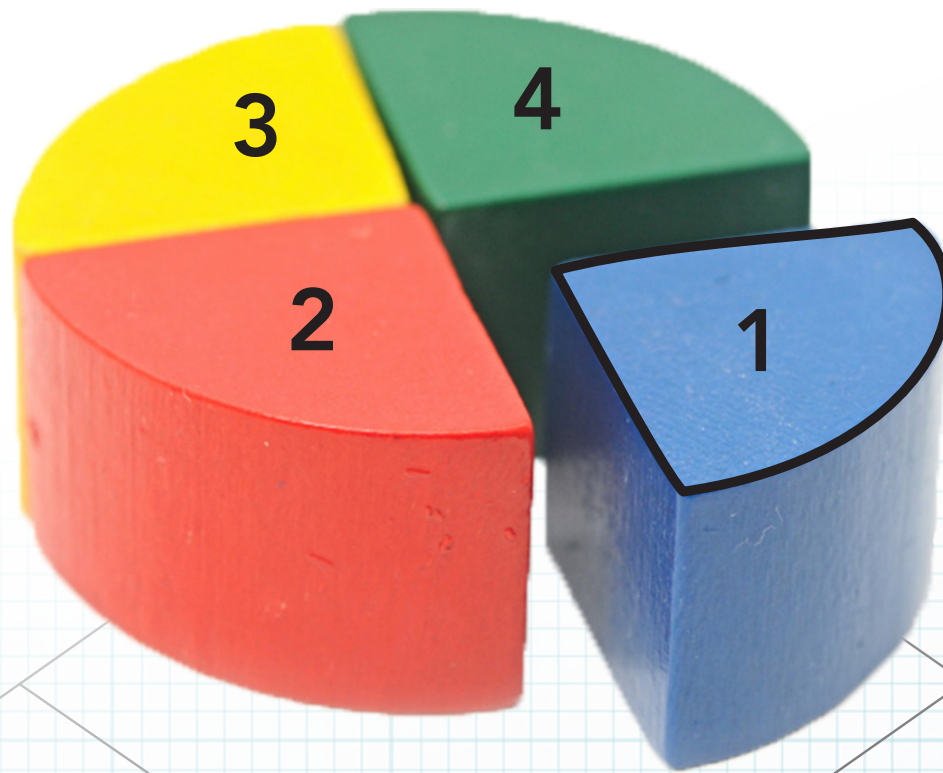
**Two thirds
are 2 of 3
equal parts.**

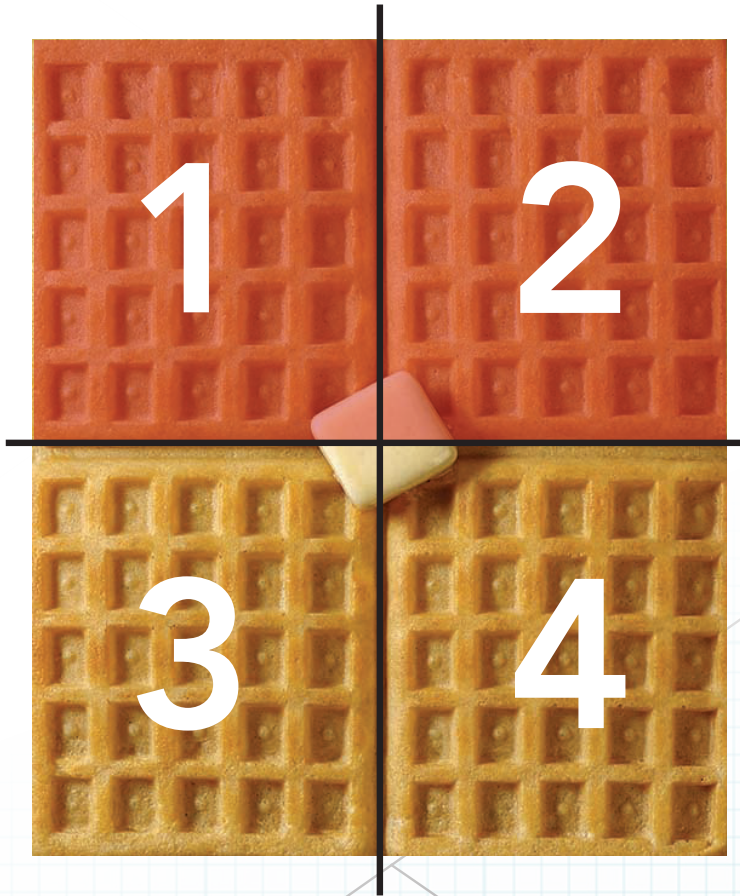


These thirds make one whole.



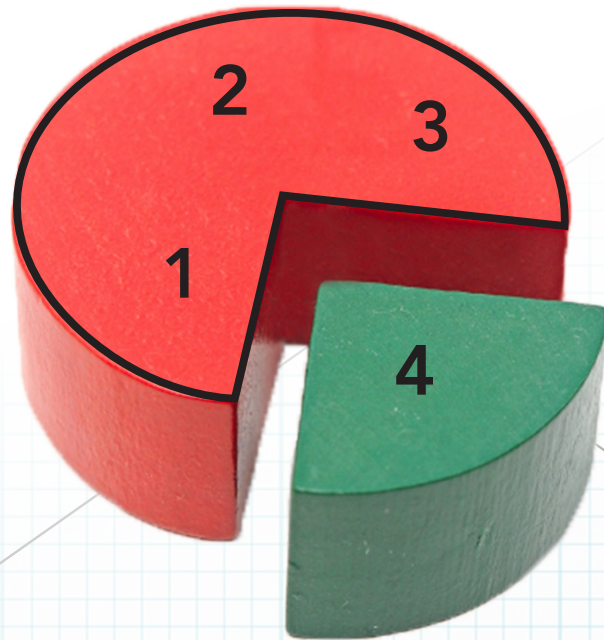
A fourth is 1 of 4 equal parts.





**Two fourths are equal
to one half.**

Three fourths are
3 of 4 equal parts.



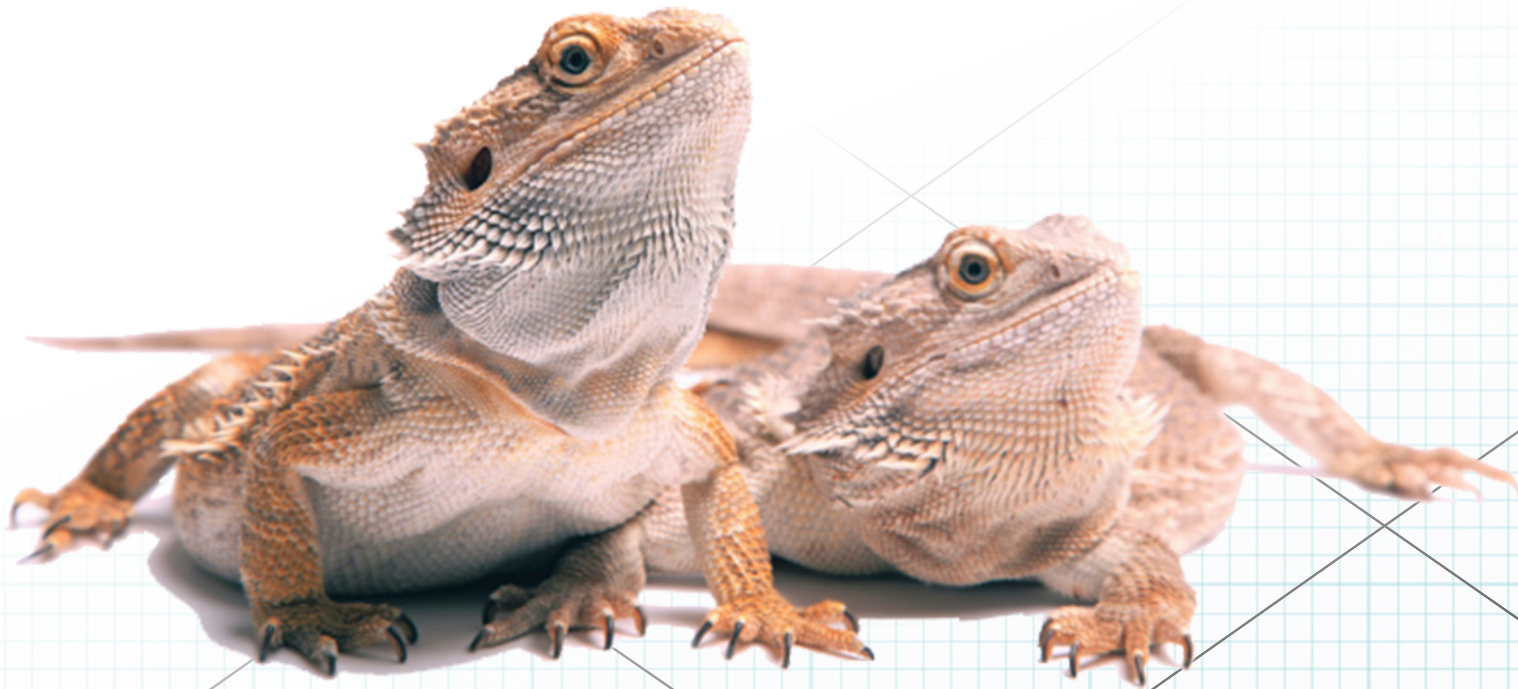
Four fourths make one whole.





**A fraction is part of a whole.
The whole can be one item
or it can be a set.**

What is one-half of this set of 2?



**What are one-third
and two-thirds of
this set?**





What are one-fourth, two-fourths, and three-fourths of this set?



What fractions do
you see?

