

CCSS.MATH.CONTENT.3.NF.A.1

Understand a fraction $1/b$ as the quantity formed by 1 part when a whole is partitioned into b equal parts; understand a fraction a/b as the quantity formed by a parts of size $1/b$.

To show a $\frac{3}{4}$ of a whole unit, we start with a whole unit, and split it to make 4 equal parts. Then each part has size $\frac{1}{4}$:

Next we take 3 parts, each of which are size $\frac{1}{4}$:

To show a $\frac{8}{5}$ of a whole unit, we start with a whole unit, and split it to make 5 equal parts. Then each part has size $\frac{1}{5}$:

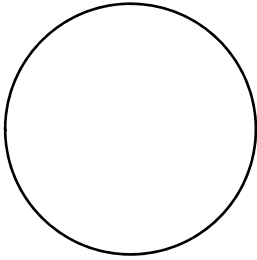
Next we take 8 parts, each of which are size $\frac{1}{5}$:

Fractions from unit fractions

name: _____

Show and **explain** (using repeated unit fractions) how to make each of these fractions:

1. Show $\frac{2}{3}$ where the whole is a circle.



2. Show $\frac{7}{4}$ where the whole is a unit length:



3. Show $\frac{7}{6}$ where a whole is a unit square:

