

Title

NF.3 FRACTIONS AS DIVISION

Videos

https://www.youtube.com/watch?v=c_yrA-GUow (English)
<https://youtu.be/6XGBDWO-2BI> (English)

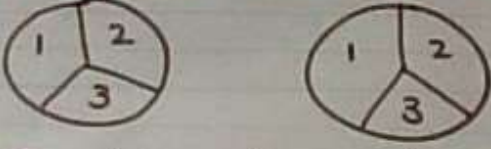
Anchor Chart

Fractions and Division

$\frac{5}{7}$ ← Numerator
 ← Denominator

A fraction can name part of a whole (ex: pizza), part of a set (ex: cookies), or part of a segment (ex: ruler)

Solve: Divide 2 muffins equally between 3 people. What fraction shows the part of one muffin each person gets?



1: $\frac{1}{3}$
2: $\frac{1}{3}$
3: $\frac{1}{3}$

What fraction shows how much of all the muffins each person gets?

1: $\frac{2}{3}$ $\frac{1}{3} + \frac{1}{3} = \frac{2}{3}$
2: $\frac{2}{3}$ $\frac{1}{3} + \frac{1}{3} = \frac{2}{3}$
3: $\frac{2}{3}$ $\frac{1}{3} + \frac{1}{3} = \frac{2}{3}$

2 muffins \div 3 people = $\frac{2}{3}$
5 muffins \div 7 people = $\frac{5}{7}$
9 muffins \div 12 people = $\frac{9}{12}$