

# Activity 18 Assessment Consolidation

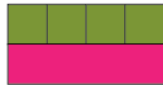
## Exploring Fractions

Partitions whole (area or length) into equal parts



"I folded the line into 4 equal parts."

Counts parts using unit fractions



"1 one-fourth, 2 one-fourths,  
3 one-fourths, 4 one-fourths"

Understands the meaning of the numerator and denominator



"I counted 4 one-fifths, which tells  
me I have  $\frac{4}{5}$  altogether.  
4 is the number of parts shaded and  
5 is the total number of equal parts."

Compares unit fractions



"One-half is bigger than one-third of  
the same whole."

## Observations/Documentation

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## Partitioning Quantities to Form Fractions (con't)

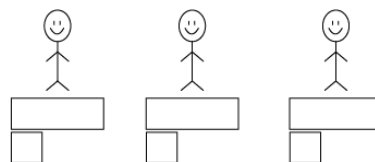
Understands relationship between number of parts and size of parts

"When I divide the whole into more parts, the parts get smaller."

Understands that, for the same whole, equivalent fractions represent the same quantity

" $\frac{2}{3}$  and  $\frac{4}{6}$  represent the same amount, but  $\frac{4}{6}$  has twice as many parts as  $\frac{2}{3}$ ."

Solves equal-grouping problems that result in fractional amounts



"I cut the leftover bar into 3 equal parts. Each person got  $1\frac{1}{3}$  bars."

Flexibly solves equal-grouping problems that result in fractional amounts

"When the leftover bar is cut into 6 equal parts, each person gets  $1\frac{2}{6}$  bars.  $1\frac{1}{3}$  and  $1\frac{2}{6}$  are equivalent."

## Observations/Documentation