

FRACTION PRE-ASSESSMENT **

Name _____ Period _____

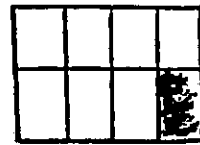
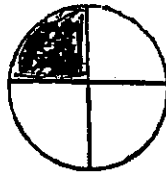
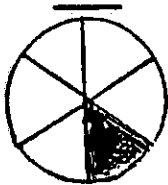
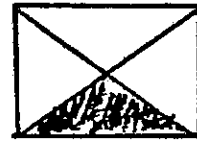
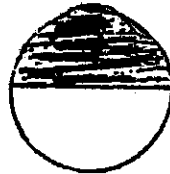
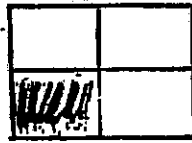
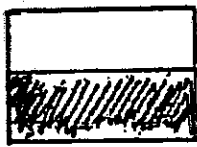
1. Which part of a sandwich would be the biggest?

___ $\frac{1}{4}$ ___ $\frac{1}{3}$ ___ $\frac{1}{2}$

- Which part of a sandwich would be the smallest?

___ $\frac{1}{4}$ ___ $\frac{1}{3}$ ___ $\frac{1}{2}$

2. Write a fraction for each sandwich pictured.
(Teacher may wish to have the students label their sandwiches with the fraction(s) that describes the division they have made.)



3. With students divided into **unequal** groups, each group will make or be given a sandwich. Student will cut the sandwich into equal parts for the group. Write the fraction that describes the divided sandwich.

4. Kathy had 2 parts of a sandwich that was sliced into 8 pieces. Chris had 1 part of a sandwich that was sliced into 4 pieces. Did both eat the same amount or did one have a bigger amount?

5. Jim ate 2 of his 3 parts of his sandwich. How much of his sandwich did he eat.

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6. $\frac{1}{4}$ of 12 sandwiches =

$\frac{1}{8}$ of 16 sandwiches =

$\frac{1}{6}$ of 18 sandwiches =

7. On the plane to Hawaii 36 students took a vote. $\frac{1}{4}$ liked peanut butter & jelly, $\frac{1}{6}$ liked turkey sandwiches, $\frac{1}{3}$ liked ham sandwiches, $\frac{1}{4}$ likes tuna fish sandwiches. How many students liked:

turkey =

ham =

tuna fish =

peanut butter & jelly =

8. If $\frac{3}{4}$ of a can of tuna makes 3 sandwiches how many cans of tuna will it take to make 16 sandwiches.

9. If a jar of peanut butter makes 36 sandwiches how much peanut butter will be used to make 18 sandwiches.