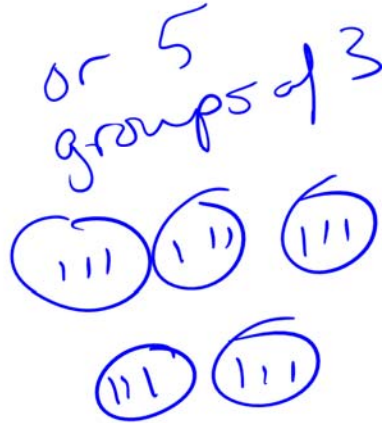


1. Draw 4 groups of 2.



2. Fill in the blanks and draw:

$3 \times 5$  means 3 groups of 5



3. What color is 1-half of a brown piece? 1 pink  
4. What color is 1-third of an orange piece? green  
5. What color is a purple piece 1-half of? orange  
6. The black circle is the unit. What fraction name can you give these pieces?

1 yellow 1-half 1 brown 1 third —  
1 blue 1 fourth 1 gray 1 eighth  
1 pink 1 sixth 1 green 1 fifteenth

7. Change the unit to 1 blue. What fraction name can you give these pieces?

1 gray 1 half 1 red 1 third

8. Change the unit to 1 orange. What fraction name can you give these pieces?

1 purple 1 half 1 green 1 third

9. If 1-fifth is 1 purple, what color piece is the unit whole? yellow

10. If the yellow piece is the unit, what value does the black circle have? 2

11. If the blue piece is the unit, what value does the yellow piece have? The black one?

2 4

12. Find 3 ways of showing 1-fifth with fraction circles. Tell what color shows the whole and what color shows 1-fifth.

- a. black is whole, orange is 1 fifth  
b. yellow is 1 whole, purple is 1 fifth  
c. brown is 1 whole, green is 1 fifth