

Skittles Count and Compare

Sort your Skittles according to color. Count the number of candies in each color pile. Fill in the data table.

Skittle Color	How Many?
Red	
Green	
Yellow	
Orange	
Brown	

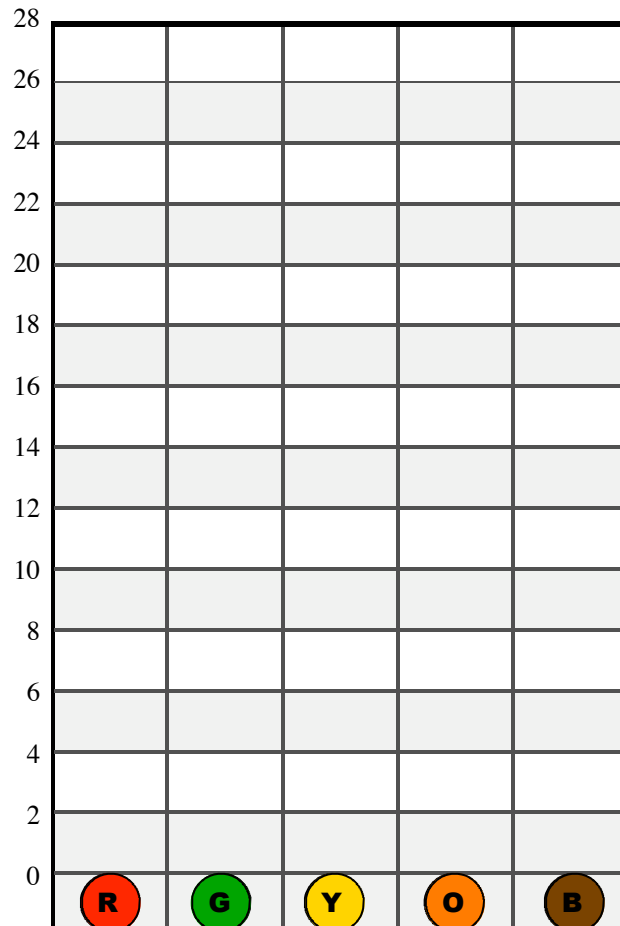
Now use the data you collected to complete the comparisons below. Use the symbols in the box.

< means less than
> means greater than
= means equal to

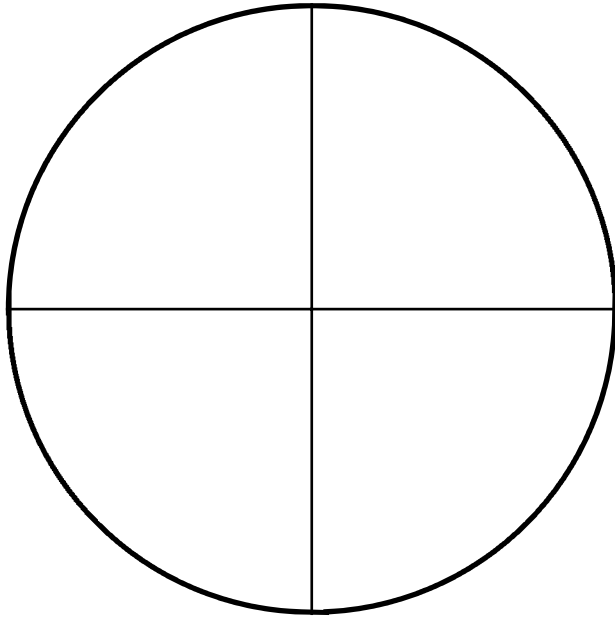
Red _____ Green Green _____ Yellow
 Red _____ Yellow Green _____ Orange
 Red _____ Orange Green _____ Brown
 Red _____ Brown Yellow _____ Orange
 Orange _____ Brown Yellow _____ Brown

Graphing Skittles

Use the amounts that you collected and fill in the graph. Be careful when you fill in the grid. Each box is worth two not just one. Also the "skittles at the bottom are labeled, so be sure you put the right colors in the right columns. Don't forget to put a title on your graph. That is really important to remember.



Skittles and Fractions



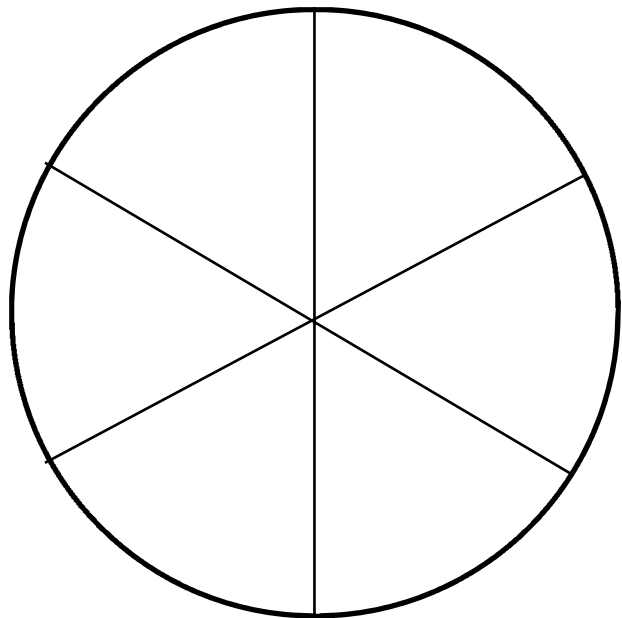
Count out 20 Skittles. Now divide those 20 Skittles into four equal parts. Place the correct number of Skittles in each of the fourths in the pie graph.

Let's try again. Count out 32 Skittles. Divide these into four equal parts and place the amounts in each section of the pie graph.

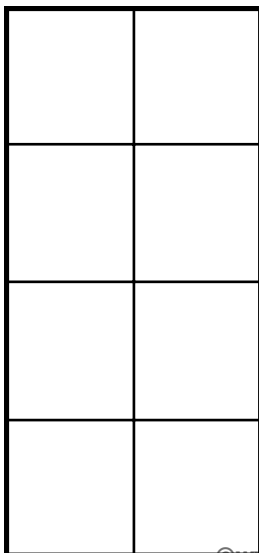
Write what one section represents in fractions.

How much would two sections be equal to?

Now count out 18 pieces of candy. Place an equal number of pieces in each one of the sections in the circle on the right. What fraction represents one section of the circle?



How much would two sections be in fraction form?



Place Skittles in each of the fractional sections on the rectangle. Write two sentences about your fractions.