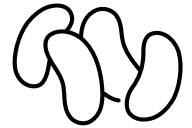


Jelly Bean Graphing



What to do: Sort your jelly beans by color. Count each group, fill in the tally chart, then color the bar graph to show your data. Use a different color crayon for each bar!

1. Sort & Tally

Color	Tally marks	Total
Red		
Orange		
Yellow		
Green		
Blue		
Purple		
TOTAL		

2. Color the Bar Graph

Color in one square for each jelly bean. Start from the bottom and go up.



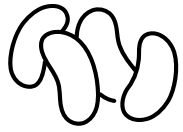
3. Answer the Questions

Most common color: _____

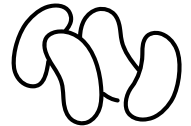
Fewest color: _____

Total jelly beans: _____

More red or blue? _____ by _____ more



Jelly Bean Graphing



What to do: Sort and count your jelly beans. Record the data, build a bar graph, then calculate fractions and percentages and complete the pie chart skeleton.

1. Sort & Tally

Color	Tally marks	Total	Fraction of total	% (nearest whole)
Red			— / —	
Orange			— / —	
Yellow			— / —	
Green			— / —	
Blue			— / —	
Purple			— / —	
TOTAL			—	100%

2. Color the Bar Graph

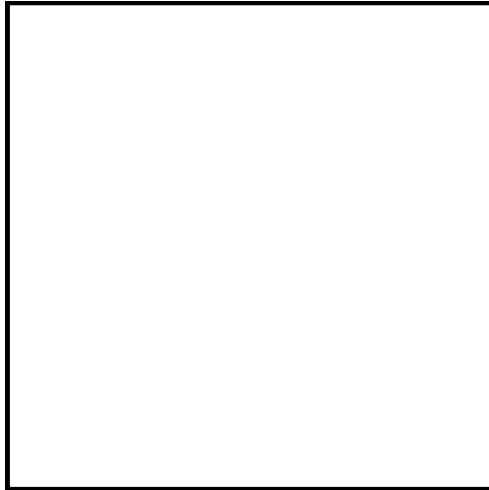
Color in one square for each jelly bean. Start from the bottom and go up.



3. Pie Chart Skeleton

Label each section with the color name and its %

Draw dividing lines in pencil. Color each slice and write the color + % inside.



Color key:

- Red _____%
- Orange _____%
- Yellow _____%
- Green _____%
- Blue _____%
- Purple _____%

4. Interpret the Data

Largest fraction:

Which color? _____ Write the fraction: ___ / ___

Scale up: If a friend had 50 jelly beans with the same percentages, about how many would be red? Show your thinking.

Compare graphs: What is one thing the bar graph shows better than the pie chart?