Name _____ Date _____

Sort your candies into sets by color. Write the number of candies in each set.

_____ = Orange   _____ = Red   _____ = Green   _____ = Yellow   _____ = Purple

Total = _____

Use > or < or = to show the relationship between these sets.

O _____ R   R _____ G   G _____ Y   O _____ P   G _____ P   R _____ P   O _____ Y=

Write the fraction for each color of candy.

_____ = Orange   _____ = Red   _____ = Green   _____ = Yellow   _____ = Purple

Write the percent for each color of candy. Divide if necessary. Show your work.

_____ = Orange   _____ = Red   _____ = Green   _____ = Yellow   _____ = Purple

Solve.

R * (G + Y) = _____   (R * G) + Y = _____   O + (P * Y) = _____   (O + P) * Y = _____

Does it matter where parentheses are placed? Why?

Use your data to make a bar graph and circle graph below. Be sure to label all parts.