

Jelly Bean Fractions

(Fractions/Sets)

Materials:

Jelly beans

Worksheet

Vocabulary:

Set

Fraction

Numerator

Denominator

Before:

Teacher will review vocabulary words. Teacher will talk about what a “set” is. Give examples of a set: crayons come in a set; markers come in a set, etc. Allow students to give examples of what a set is. Show students a small bag of mixed candies, like lifesavers, gummy bears, etc. Pour out all the candies. Discuss how we could group the candies by color. Make fractions by using the set. Example: 5 red bears out of 12 total bears, 3 red lifesavers out of 10 total lifesavers.

During:

Students will be given a baggie of assorted jelly beans (no more than 12). Students will work individually or with a partner to write the fraction of the jelly beans on the worksheet. Teacher will monitor and provide assistance to students. Be sure they are using the correct denominator.

After:

Students will form inner/outer circle. Students will share one fraction with the person standing across from them using correct terms. “I had 3 pink jelly beans out of 10 total jelly beans.” Inner circle moves one time to the right and shares a different fraction with the new partner.



Jelly Bean Fractions

I have _____ total jelly beans in my bag.

Write the fractions for your jelly beans below.

Remember: color jelly beans on top ← numerator
Total jelly beans on bottom ← denominator

| | | |
|--------|---------|---------|
| Red: | Yellow: | White: |
| Green: | Pink: | Purple: |
| Black: | | |