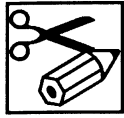


Pizza Pieces

Leader



Increase familiarity and provide practice with the uses of fractions.



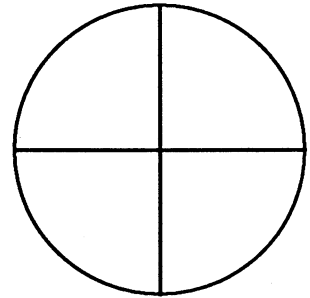
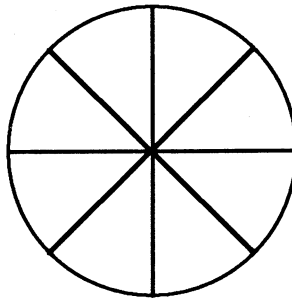
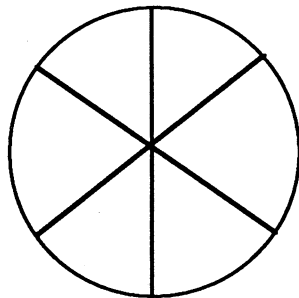
You will need:

- One real pizza
- Three paper models of pizza
- scissors



Do this:

- Buy a small pizza pie.
- Before you serve its slices, cut out three circles as an aid to answering the three questions on the Student's Page.
- Serve the pizza before it gets cold.
- Discuss (and experiment with) the questions.
- Enjoy eating this homework model.
- Discuss the questions on the next page with the student.



Paper Models



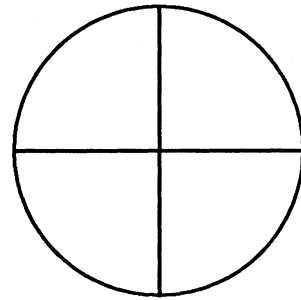
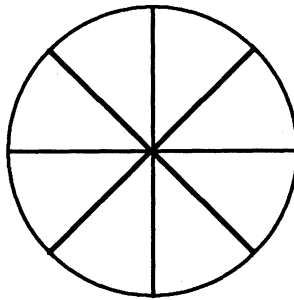
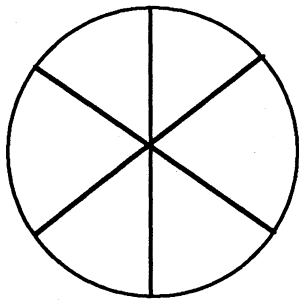
Immerzeel, George, and Bob Wills, compilers. "Ideas," *Arithmetic Teacher*. NTCM, 1979:49.

Student _____



Do this:

- Given your choice would you prefer to eat one-sixth or one-eighth of the whole pizza pie?
- If we give each person one-sixth of a pizza, and there are 32 persons, how many pizzas will we have to buy?
- Will there be enough for all the persons if these pizzas are cut into fourths instead of sixths?
- Which is easier to cut: fourths or sixths? Why?
- What fractional part of the pizza did you eat?



Paper Models



WHAT I FOUND