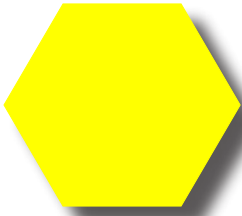


## Sharing Cookies



Let the yellow hexagon stand for the unit (a cookie). Each time cookies are shared, they must be shared equally. Act out each situation described below. Look for patterns or generalizations that come from this experience.

How much does each person get if:

1. One cookie is shared with three people.
2. One cookie is shared with six people.
3. Three cookies are shared with two people.
4. Four cookies are shared with six people.
5. Two cookies are shared with four people.
6. Five cookies are shared with three people.
7. Seven cookies are shared with six people.
8. Eight cookies are shared with three people.
9. Some people shared some cookies. Each person got  $1\frac{2}{3}$  cookies. How many cookies were shared and how many people shared them? Find more than one way!