

Tory has 18 cookies. There are two ways she can share or divide her cookies equally:

- I** • She can decide how many sets (or groups) of cookies she wants to make:

For example:

Tory wants to make 3 sets of cookies. She draws 3 circles:



She then puts one cookie at a time into the circles until she has placed 18 cookies.

- II** • She can decide how many cookies she wants to put in each set:

For example:

Tory wants to put 6 cookies in each set. She counts out 6 cookies:



She counts out sets of 6 cookies until she has placed 18 cookies in sets.

1. Share 12 dots equally. How many dots are in each set? **HINT: Place one dot at a time.**

a) 4 sets:



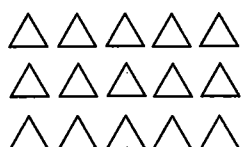
There are _____ dots in each set.

b) 3 sets:

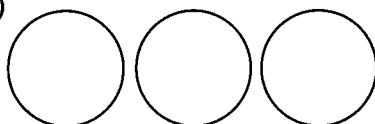


There are _____ dots in each set.

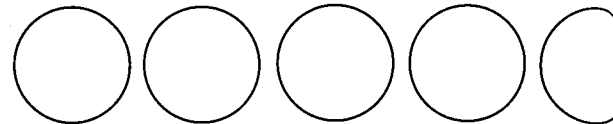
2. Share the triangles equally among the sets. **HINT: Count the triangles first. Divide by the number of circles.**



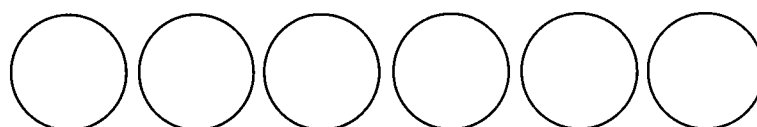
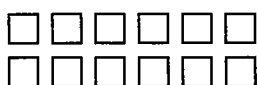
a)



b)



3. Share the squares equally among the sets:

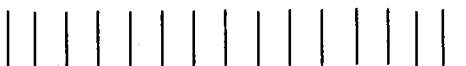


4. Group the lines so that there are 4 lines in each set. Say how many sets there are:

a)



b)



c)



There are _____ sets.

There are _____ sets

There are _____ sets.

5. Group 16 flowers so that ...

a) there are 8 flowers in each set.

b) there are 4 flowers in each set.