Design and Ride

Goal:

Create your own carnival ride.

You will need:

- Paper
- Pencil or colored pencils

What to do:

1. You have been hired by the ACME Carnival Ride Company to design carnival rides. Your boss asks you to design a ride that will hold 12 people in cars. She can't decide how many people should go in each car, so your task is to show her all the possible ways you could hold 12 people in your ride. A "car" can be anything you want it to be.

2. Your boss changed her mind and now wants your ride to hold 36 people! She still can't decide how many people should go in each car, so you need to show her all the different ways a ride could carry 36 people.

Inspired by *Divide and Ride* by Stuart J. Murphy