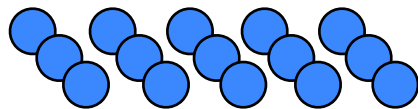


# Ants, Ants, Ants

When people, animals, or objects move in formation, they move together in a pattern. For example they might move in 3 rows of 5 people as in the picture below:



**Goal:** Show all the ways that twenty ants can march in a formation.

**You will need:**

- A Geoboard
- Rubber Bands

**What to do:**

Think about the different ways you can group 20 ants so they are all moving in formation. Each row and each column must have the same number of ants.

Think of each peg on the geoboard as an ant. Put a rubber band around the twenty pegs that represent your ant formation. How would you describe the number of columns and rows in your formation?

How many different formations can you find?

