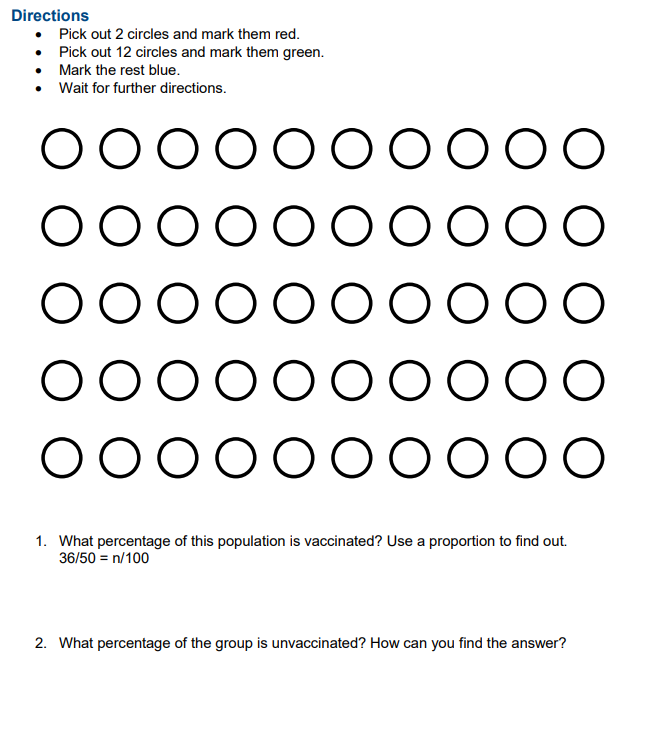
**Herd Immunity – Worksheet**

**Instructions:**

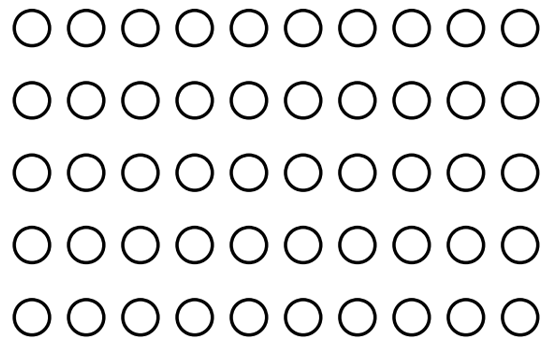
* The diagram below represents a population with each dot representing a person.
* Pick out 2 circles and color them in red (representing sick people with the virus)
* Pick out 24 circles and color them in green (representing people who have been vaccinated)
* Colour the rest blue and wait for further instructions.



Questions:

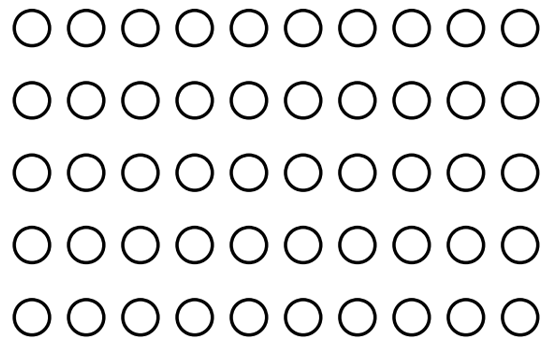
1. What percentage of this population is vaccinated? Use a proportion to find out. 36/50 = n/100
2. What percentage of the group is unvaccinated? How can you find the answer?

**Scenario 2:**



1. Wait for instructions from the teacher. What do the green dots represent?

**Scenario 3:**



1. Wait for instructions from the teacher. What do the green dots represent in scenario 3?