**Quick Quiz**

1. **With a rate of 1 out of every 3 people being infected every day, about how long would it take a population of 100 people to all be infected (use normal rounding rules)?**
2. **If I have a cure that work 70% of the time and there are 58 people vaccinated, about how many people will be saved by the cure?**
3. **If you have an infected sample population of 25 out of 30 people, about how many people are infected in a population of 42,000?**