# TEDEd What’s An Algorithm

Watch the video. As you watch, answer the following questions.

1. What's an algorithm?
2. If there are 3 people in the room, how many times does line 3 of our first algorithm execute?
3. If there are 99 people in the room, how many times does line 5 of our final algorithm execute?
4. If there are 50 people in the room which line of our final algorithm never executes?
5. What's something that you did today that could be described in the form of an algorithm?
6. In real life, why do you think people tend to count by 1s and 2s but not by 3s?
7. Who can execute an algorithm more quickly, a human or a computer? Why?