

## **Day 4: Printing Department**

The forklifts can only access a roll of paper if there are **fewer than four rolls of paper** in the eight adjacent positions.

How many rolls of paper can be accessed by a forklift?

Answer: 1457

## **Part Two**

Once a roll of paper can be accessed by a forklift, it can be **removed**. Once a roll of paper is removed, the forklifts might be able to access **more** rolls of paper, which they might also be able to remove.

Stop once no more rolls of paper are accessible by a forklift.

How many rolls of paper in total can be removed by the Elves and their forklifts?

Answer: 8310