customers.distance_from_store
()

```
                    ●
                    │
                    ▼
        ┌───────────────────────┐
        │ Abs(customer.x −       │
        │ store.x) +             │
        │ abs(customer.y-store.y)│
        └───────────────────────┘
                    │
                    ▼
For all ┌───────────────────────┐
stores  │ customer.distance_from_st│
        │ ore(store)             │
        └───────────────────────┘
                    │
                    ▼
                   ◉
```

This function calculates the distance from every store of each customer in steps. Euclidean distance was fist calculated but this process was seen as more realistic.