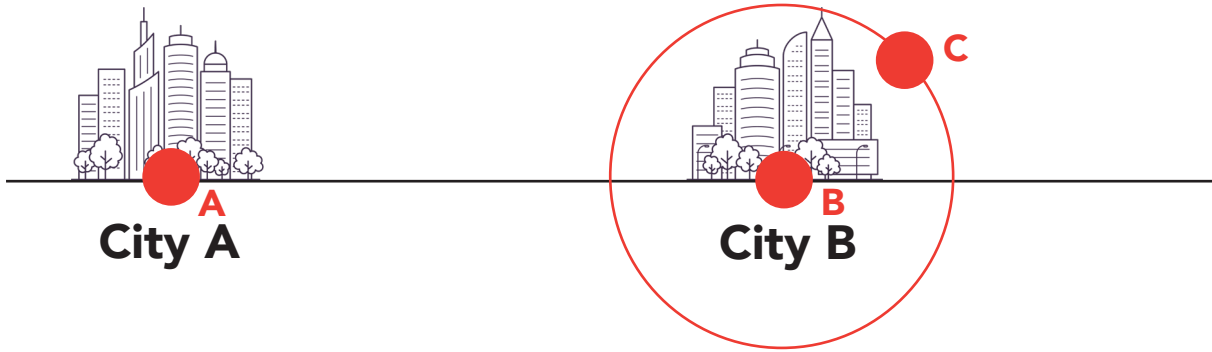


# • The Distance Between •



City B is 100 miles from City A.

City C is 25 miles from City B.

(City C is not shown in the diagram above.)

- 1) Draw all of the possible locations for City C.

**City C can be anywhere on the circle with its center at City B and a radius of 25 miles. See diagram above.**

- 2) What is the *maximum* distance between City A and City C?

**125 miles**

- 3) What is the *minimum* distance between City A and City C?

**75 miles**