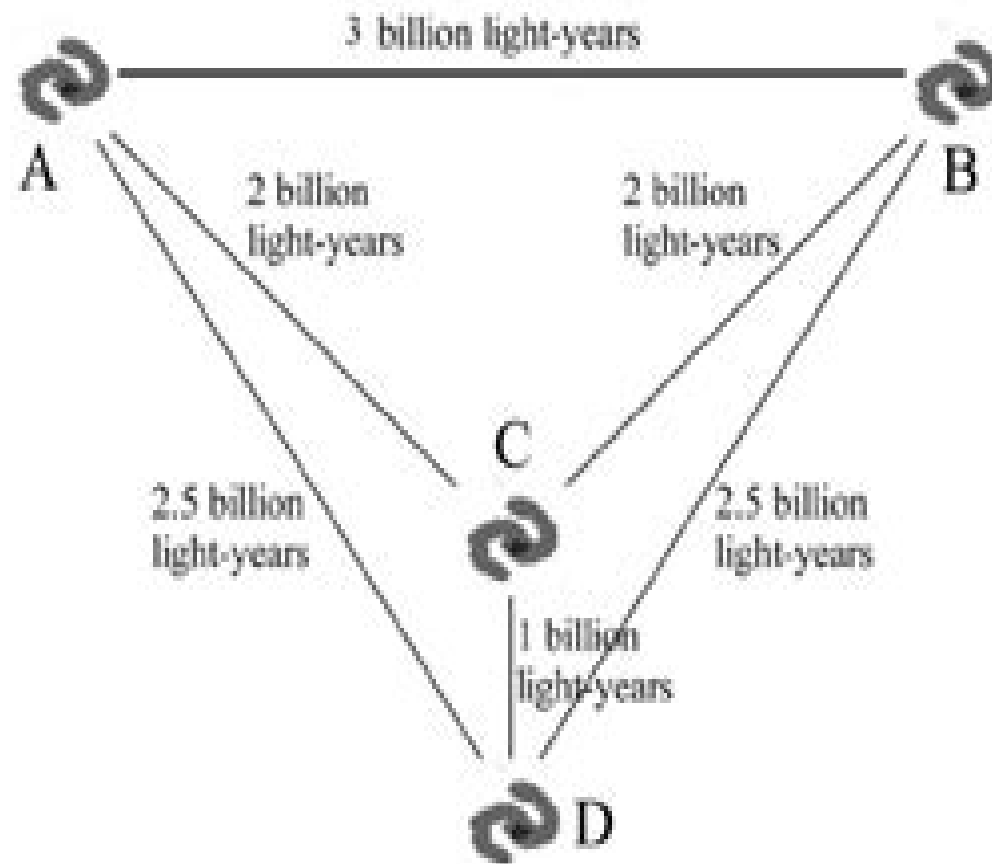


Consider the small section of the universe containing four galaxies (A-D), shown in the figure below. The distances between each galaxy are also shown.



- 1) Imagine that this section of the universe doubles in size over time due to the expansion of the universe. Draw what the above section of the universe would look like after it doubles in size. Be sure to identify the new distances between the galaxies.

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