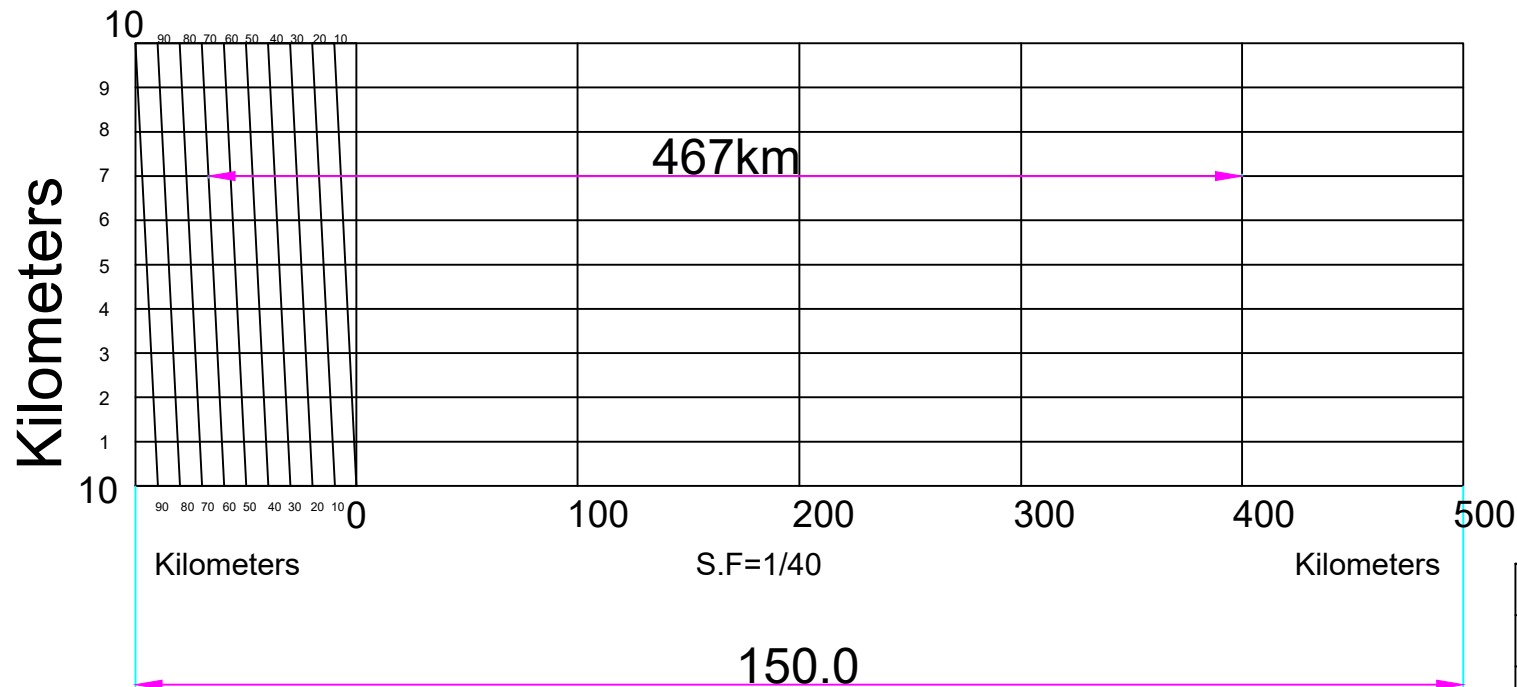


The distance between two stations by road is 200 km and it is represented on a certain map by a 5 cm long line. Find the R.F. and construct a diagonal scale showing single kilometre and long enough to measure up to 600 km. Show a distance of 467 km on this scale.



|                     |                |
|---------------------|----------------|
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| ROLL NO             | 24BD1A661Q     |
| SECTION             | CSM-A          |
| SHEET NO            | 2B             |
| TITTLE              | DIAGONAL SCALE |