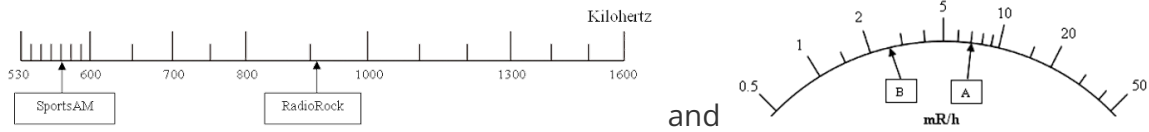


Non-linear scales

This task is about finding values on non-linear scales.

On some scales the markings are not placed at equal intervals.

Often, the gap between them gets smaller and smaller. The two scales below are both like this.



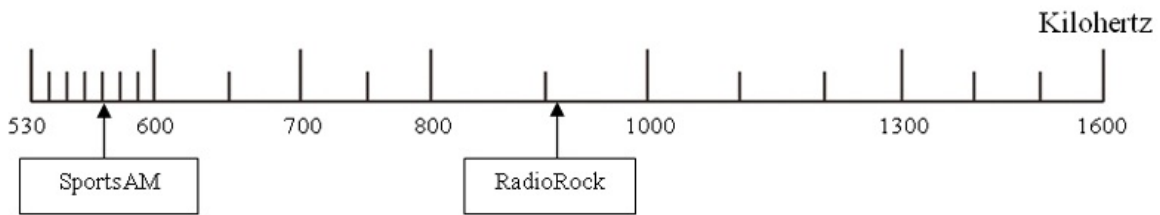
a) AM radio stations have frequencies measured in kilohertz and these are often shown on a scale like the one below.

i) What is the frequency of radio station

SportsAM? kilohertz

RadioRock? kilohertz

ii) Draw an arrow labelled **Kidz** at 1350 kilohertz on the scale below.



b) Exposure to radiation is measured in milliRoentgens per hour (mR/h)

i) What radiation exposure level is indicated by

arrow A? mR/h

arrow B? mR/h

ii) Draw an arrow labelled **C** at 35 mR/h on the scale below.

