Exercise 3A

Question 3:
(i) Six points: A,B,C,D,E,F
(ii) Five line segments: $\overline{EG}$, $\overline{FH}$, $\overline{EF}$, $\overline{GH}$, $\overline{MN}$
(iii) Four rays: $\overrightarrow{EP}$, $\overrightarrow{GR}$, $\overrightarrow{GB}$, $\overrightarrow{HD}$
(iv) Four lines: $\overleftrightarrow{AB}$, $\overleftrightarrow{CD}$, $\overleftrightarrow{PQ}$, $\overleftrightarrow{RS}$
(vi) Four collinear points: M,E,G,B

Question 4:
(i) $\left(\overleftrightarrow{EF} \quad \overleftrightarrow{GH} \right)$ and their corresponding point of intersection is R.
$\left(\overleftrightarrow{AB} \quad \overleftrightarrow{CD} \right)$ and their corresponding point of intersection is P.
(ii) $\overleftrightarrow{AB}$, $\overleftrightarrow{EF}$, $\overleftrightarrow{GH}$ and their point of intersection is R.
(iii) Three rays are: $\overrightarrow{RB}$, $\overrightarrow{RH}$, $\overrightarrow{RG}$
(iv) Two line segments are: $\overline{RQ}$, $\overline{RP}$

*********** END *********