

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: \overrightarrow{AB} , \overrightarrow{CD} , \overrightarrow{PQ} , \overrightarrow{RS} (vi) Four collinear points: M,E,G,B

Question 4:

(i) $(\overrightarrow{EF} \quad \overleftarrow{GH})$ and their corresponding point of intersection is R.

 $(\overrightarrow{AB} \quad \overrightarrow{CD})$ and their corresponding point of intersection is P.

(ii) \overrightarrow{AB} , \overrightarrow{EF} , \overrightarrow{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 ********