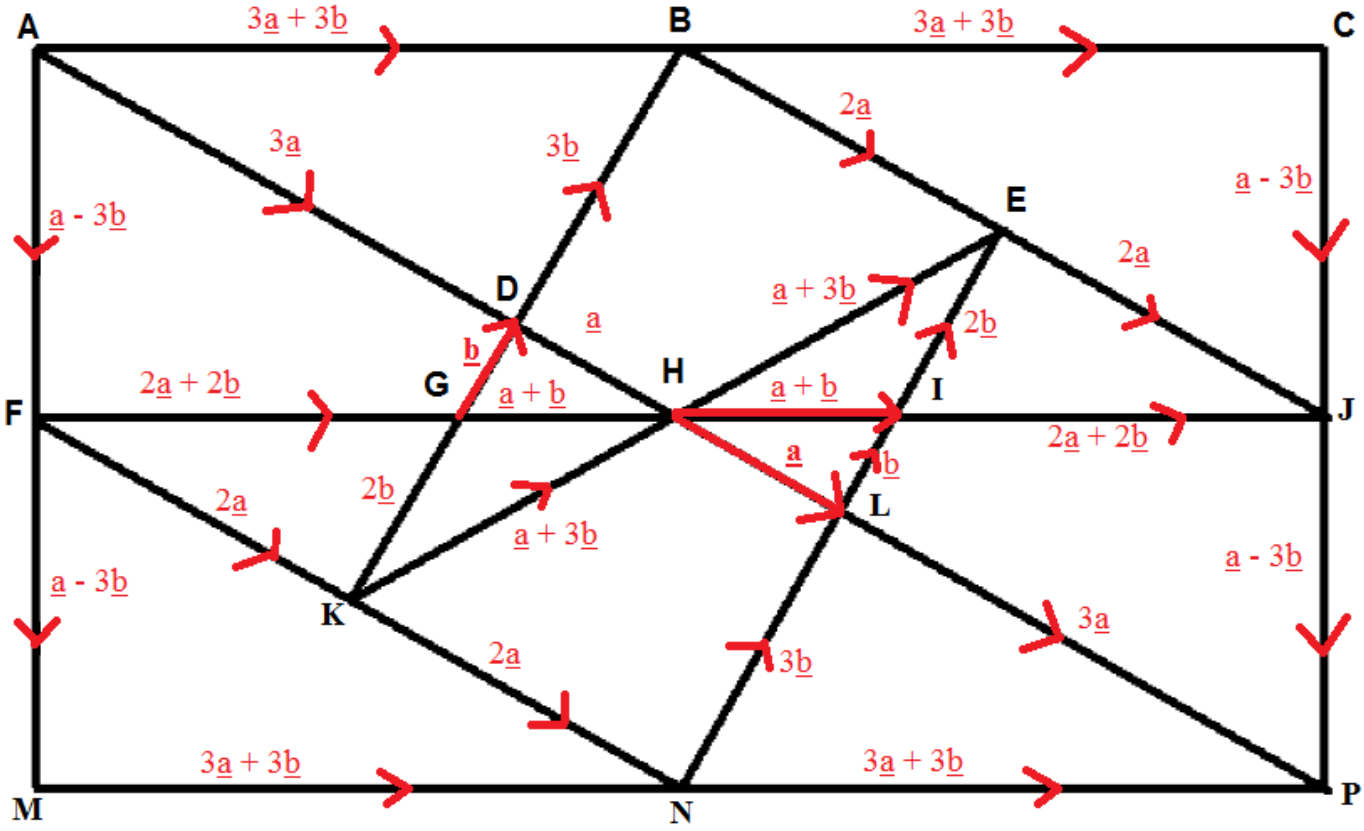
Vector Proof



Which of these points lie on straight lines? Prove your answers.

(a) HEC (b) FDE (c) MKI (d) BIP

(e) BHN (f) AGN

Work out the ratio of the lengths of the line segments

(a) AL:LP (b) KG:GB (c) FI:IJ (d) KL:LJ

(e) KE:EC (f) MK:KC

The point X is between A and B so that XDN is a straight line. Find the ratio AX:XB