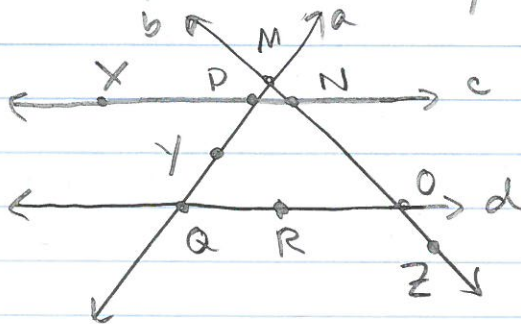


1.2 Worksheet (Multiple choice)

1. \vec{BC} represents "ray BC" (D)



← figure for #2-6

2. A point collinear to N and Z? O and M (E)
3. " " lies on line c? P (B)
4. " " collinear to P and Q? M and Y (E)
5. " " coplanar to line a? All of them (E)
6. Three collinear points? M, N, P (B)

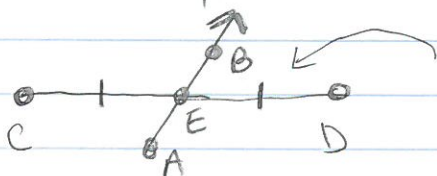
7. \vec{AB} and \vec{BD} intersect at...?
must be B, its the only letter they share (B)

8. W, X, Y, Z are not coplanar. Plane WXY and Plane WYZ intersect at...?
They have points w and y in common, so they must intersect at line \vec{WY}

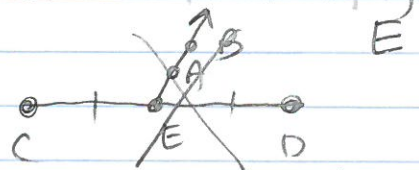
*

9-10 these are the ones I gave instead of the worksheet)

9. Draw Ray AB intersecting segment CD at its midpoint, E



need "ticks"



↑ Not ok b/c AB doesn't touch CD.

10. Find length & midpoint of (1,29) (8,2)

$$\text{Length} = \sqrt{27^2 + 7^2} = \sqrt{778} \quad \text{midpt: } \left(\frac{9}{2}, \frac{31}{2}\right)$$