Engineering Drawing

Throughout the course in Engineering Design 100, we have learned how to do engineering drawing. It teaches us how to draw specific type of prototype on paper and are able to accurately draw and label the characteristic of the prototype. We learned various techniques to draw specific type of prototypes.

Multi-view

Isometric View
Dimension Rules

Lines

- _______________ construction line
- _______________ centre line
- _______________ hidden line
- _______________ phantom line
drawing line
break line
dimension line
leader
cutting plane

Section Views

(a) RIB A
RIB B
RIB A
RIB B
RIB A FOE
RIB B
RIB A
RIB B
RIB A SHORTENED
RIB B

(c) CORRECT

No!