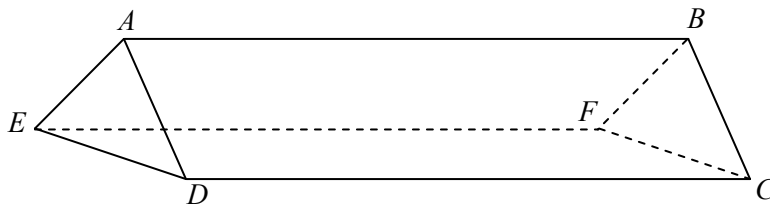




Refer to the diagram above.

- 1) Give at least three names for the line.
- 2) Name at least three segments in the figure.
- 3) Name a pair of opposite rays with  $C$  as an endpoint.
- 4) Are  $\overline{AC}$  and  $\overline{CA}$  the same segment?



Refer to the diagram above.

- 5) Name all segments parallel to  $\overline{AB}$ .
- 6) Name all segments parallel to  $\overline{AD}$ .
- 7) Name the intersection of Plane  $ABCD$  and Plane  $EFCD$ .
- 8) Name three pairs of skew lines.
- 9) Name all pairs of parallel planes.
- 10) How many planes make up the figure above?

## Answer Key

Answers may vary.

- 1)  $\overline{AB}, \overline{AC}, \overline{AD}, \overline{CD}, \overline{BD}, \overline{BC},$
- 2)  $\overline{AB}, \overline{AC}, \overline{BD}$
- 3)  $\overline{CB}, \overline{CD}$
- 4) Yes
- 5)  $\overline{EF}, \overline{DC}$
- 6)  $\overline{BC}$
- 7)  $\overline{CD}$
- 8)  $\overline{AD} \text{ \& } \overline{EF}; \overline{BF} \text{ \& } \overline{DC}; \overline{AB} \text{ \& } \overline{ED}$
- 9) Plane  $ADE$  and Plane  $BCF$
- 10) 5