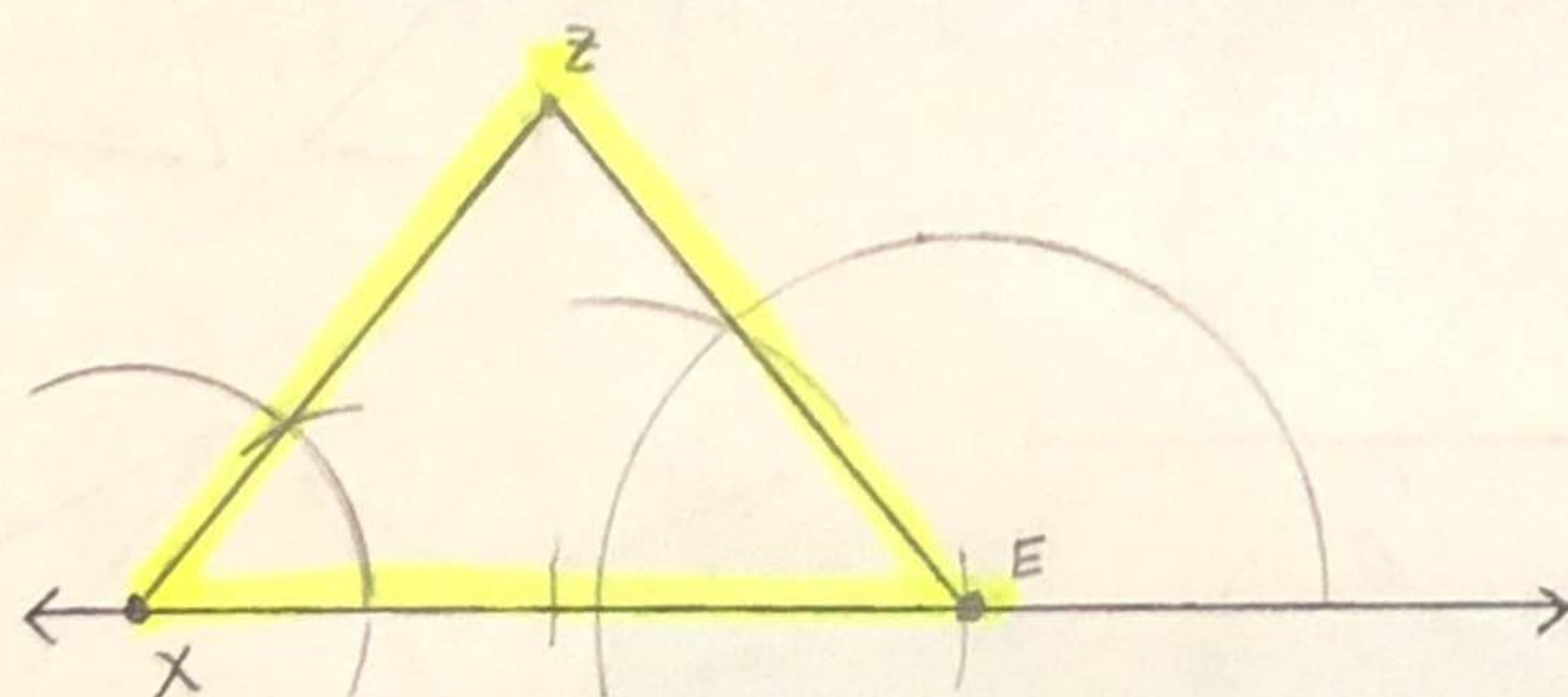
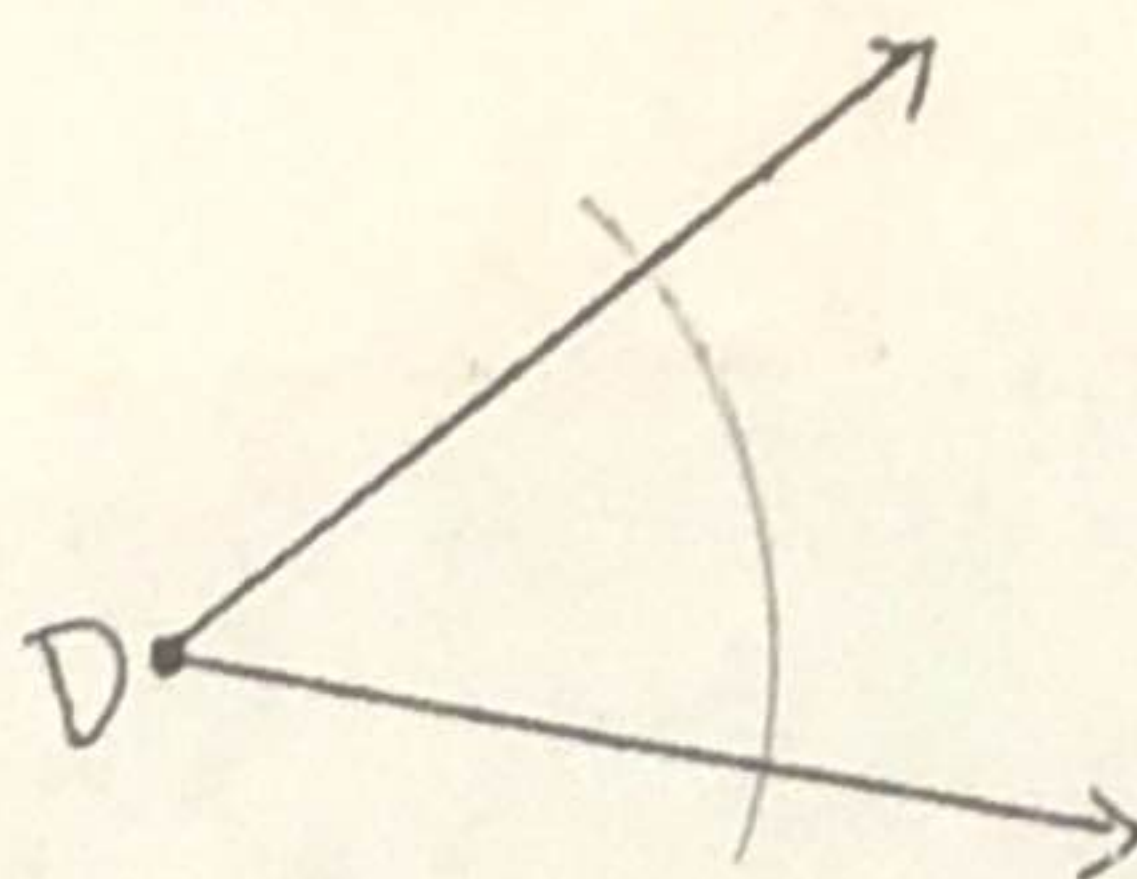
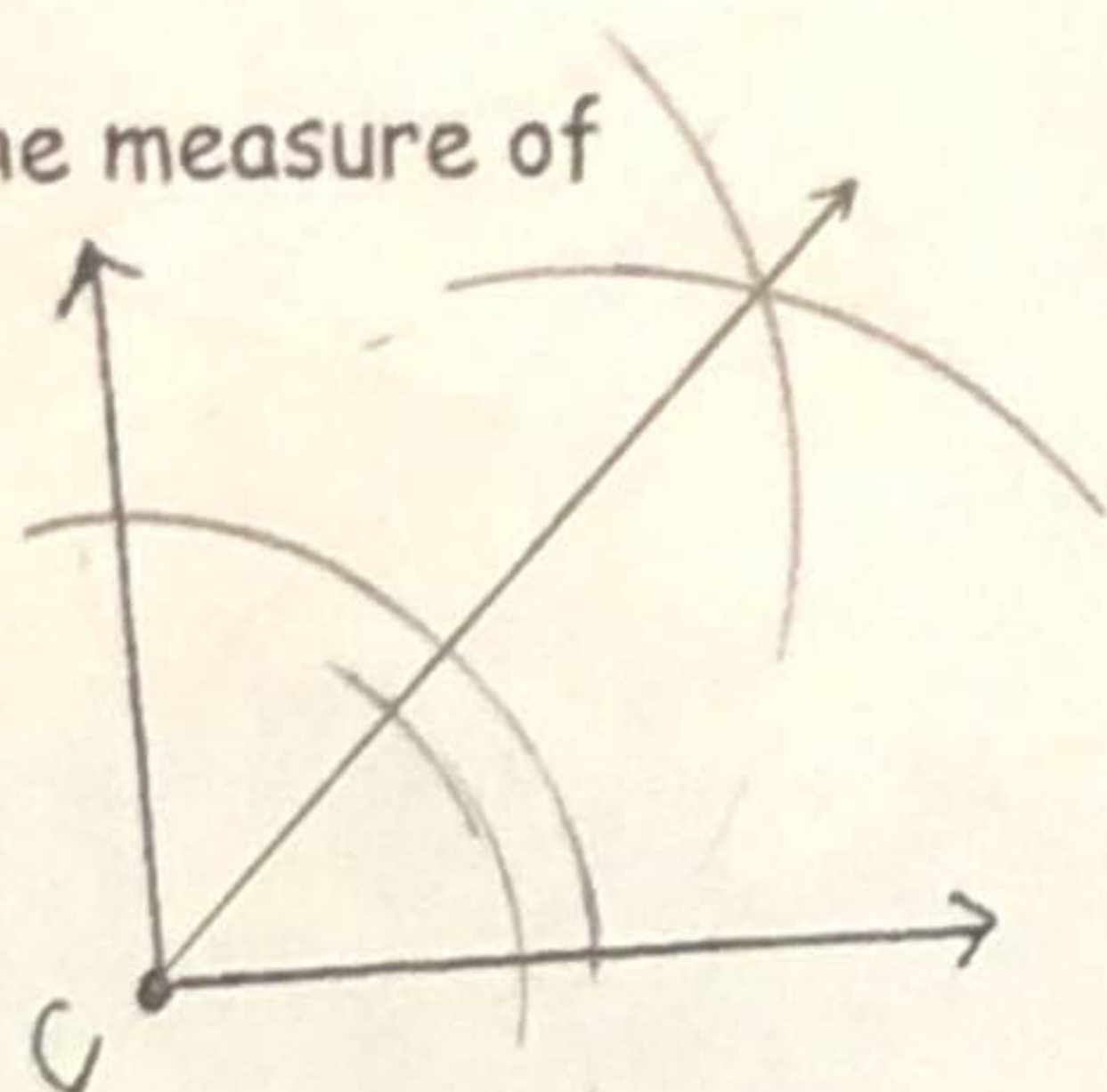
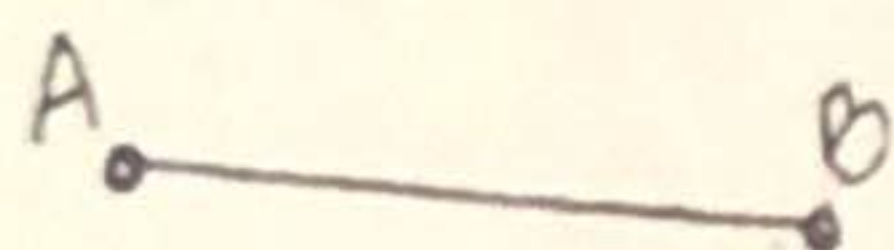


Constructions Review

Construct $\triangle XEZ$

- 1) Copy a segment twice the length of \overline{AB} at X. This is \overline{XE} .
- 2) Copy an angle half the measure of $\angle C$ at X.

- 3) Copy $\angle D$ at E.
- 4) Extend rays to create a triangle. Label the third vertex Z.
- 5) Highlight $\triangle XEZ$.



Construct $\triangle XFG$

- 1) Copy a segment half the length of \overline{AB} at X. This is \overline{XF} .
- 2) Copy an angle twice the measure of $\angle C$ at X.

- 3) Copy segment DE from X on the new ray. This is XG.
- 4) Connect FG to form a triangle.
- 5) Highlight $\triangle XFG$.

