

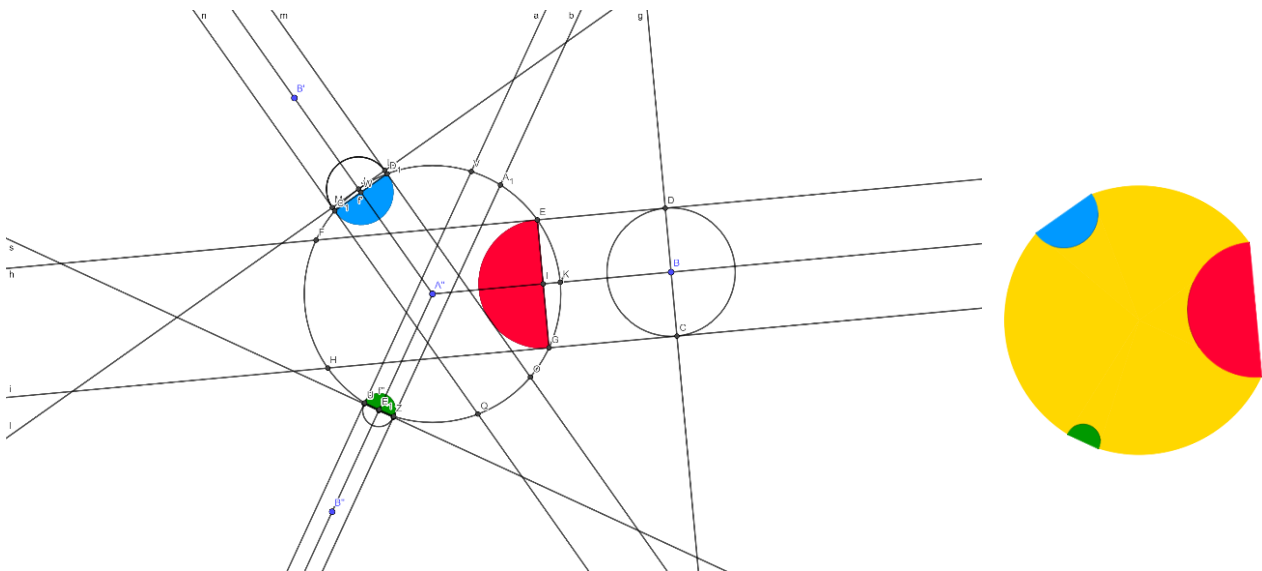
Good practices PROG_204CD_EN

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Description of the problem / exercise:

Poly-Universe and GeoGebra — constructing the circle basic element

There is no elegant way to edit the circle basic element, only we can draw this by applying many small, simple editing steps one after the other. This is illustrated in the figure below, which shows all the auxiliary lines used for the editing on the left side, and on the right side only the image of the cleaned shape.



<https://www.geogebra.org/classic/pk4m9eq8>

<https://www.geogebra.org/classic/du3sm73b>

- *Why this exercise is good:* The exercise gives you the opportunity to practice many basic construction steps. You also need to be able to deftly break up the basic shape to color it.
- *Which level is recommended:* Secondary school, teacher training (mathematics , IT)
- *School subject(s):* Mathematics, IT, arts