

MONITORING TOOL

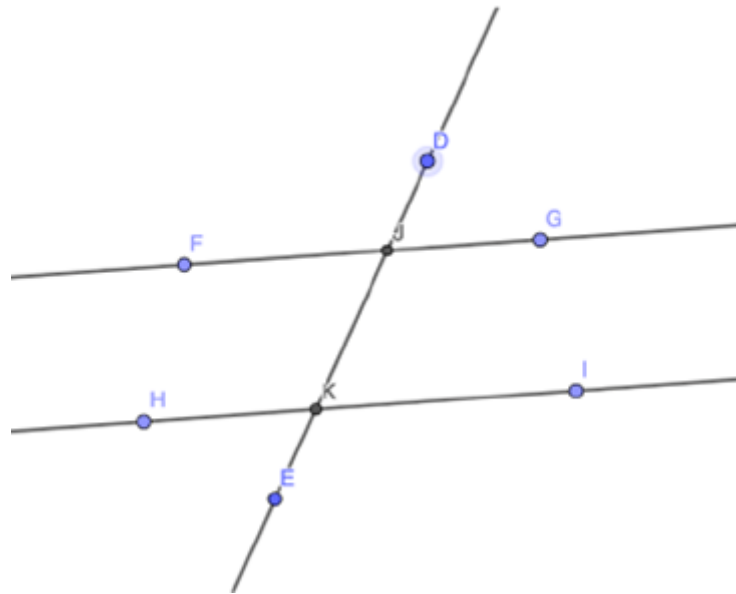
Memorizing Geometric Facts

Aim: supporting the memorization of geometric facts.

The monitoring tool may be proposed in form of google module. In this document the text version.

	Arithmetic	Geometry	Algebra
Memory		X	
Reasoning			
Visuospatial			

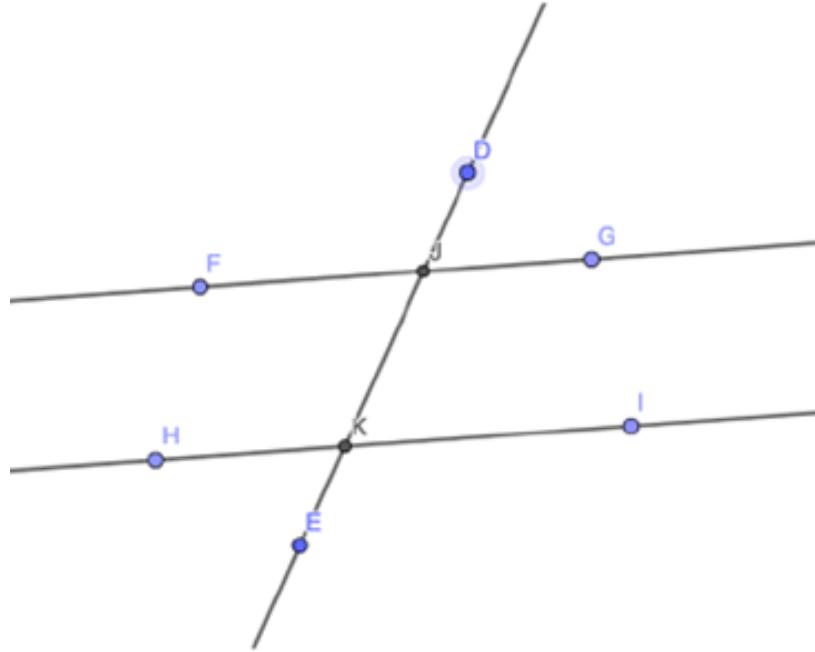
1. In the figure below, two parallel lines cut by a transversal line are given.



Choose the right sentence:

- The angles DJG and HKE are alternate interior angles, then they are congruent
- The angles DJG and HKE are alternate exterior angles, then they are congruent
- The angles DJG and HKE are alternate exterior angles, then they are supplementary

2. In the figure below, two parallel lines cut by a transversal line are given. The angle DJG is 38° . Provide the measure of the angle JKL and justify it.



3. In the figure below, l and m are parallel lines. The angle DAC is 55° . Calculate $x + y$, showing your reasoning.

