



Country: Norway (NO) and Iceland (IS)

Schools: Menntaskólinn í Kópavogi and Rælingen videregående skole

Software: Geogebra

Subject: MATH

Topic: How to use Geogebra to solve different geometrical problems in Mathematics

Participating teachers:

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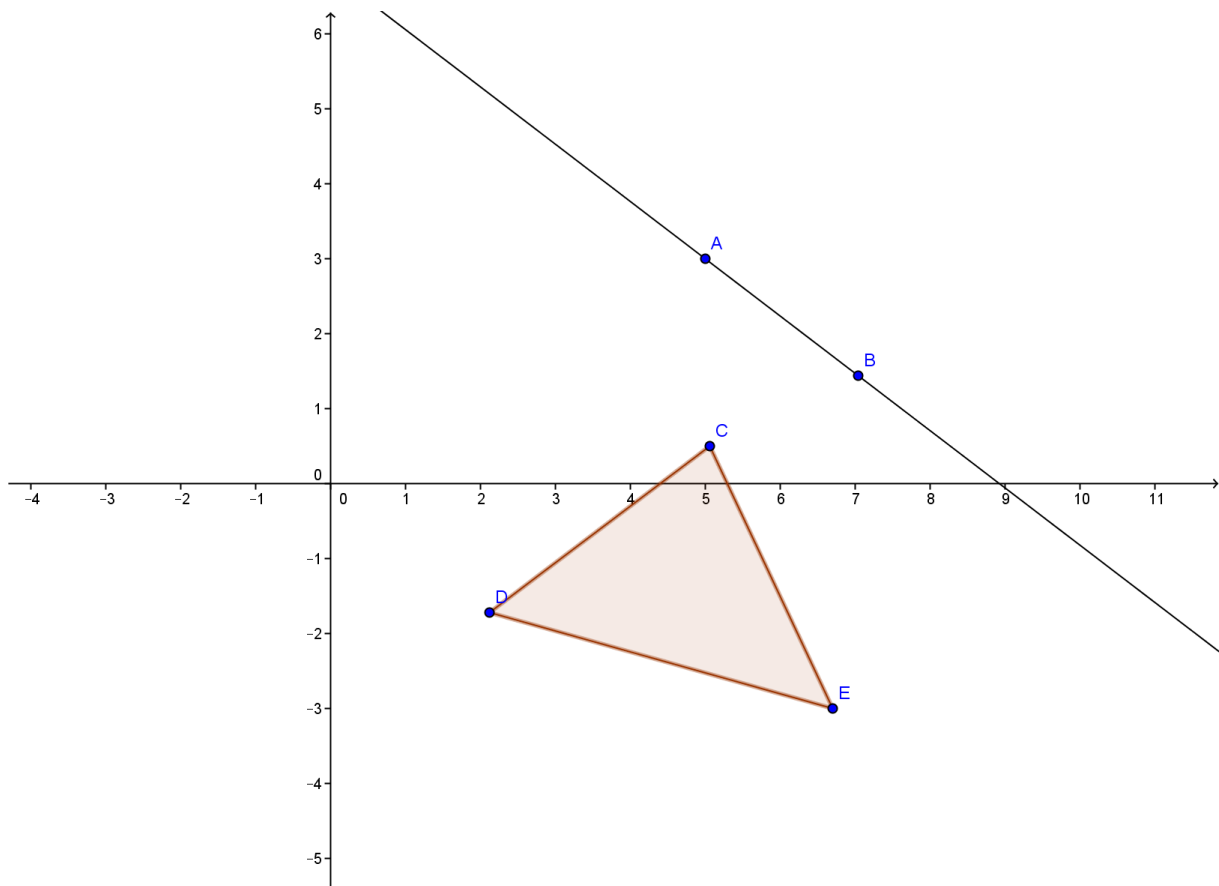
Cooperation duration: 1st November 2013 – 1st December 2013




Theory:

We worked with geogebra, to learn more about the basic of the program.

We practiced explaining problems so others could understand it and know how to solve them with help of geogebra. At the end we presented it in front of the group.

Examples:



CAS	
1	list1:=Solve[3x + 7 = 8]
	PointList: list1 := $\left\{ \left(\frac{1}{3}, 0 \right) \right\}$
2	f(x):=3x + 2
	→ f(x) := 3 x + 2
3	f(x)
	Integral, x: $\frac{3}{2} x^2 + 2 x + c_2$
4	