

## Antwoorden wiskunde

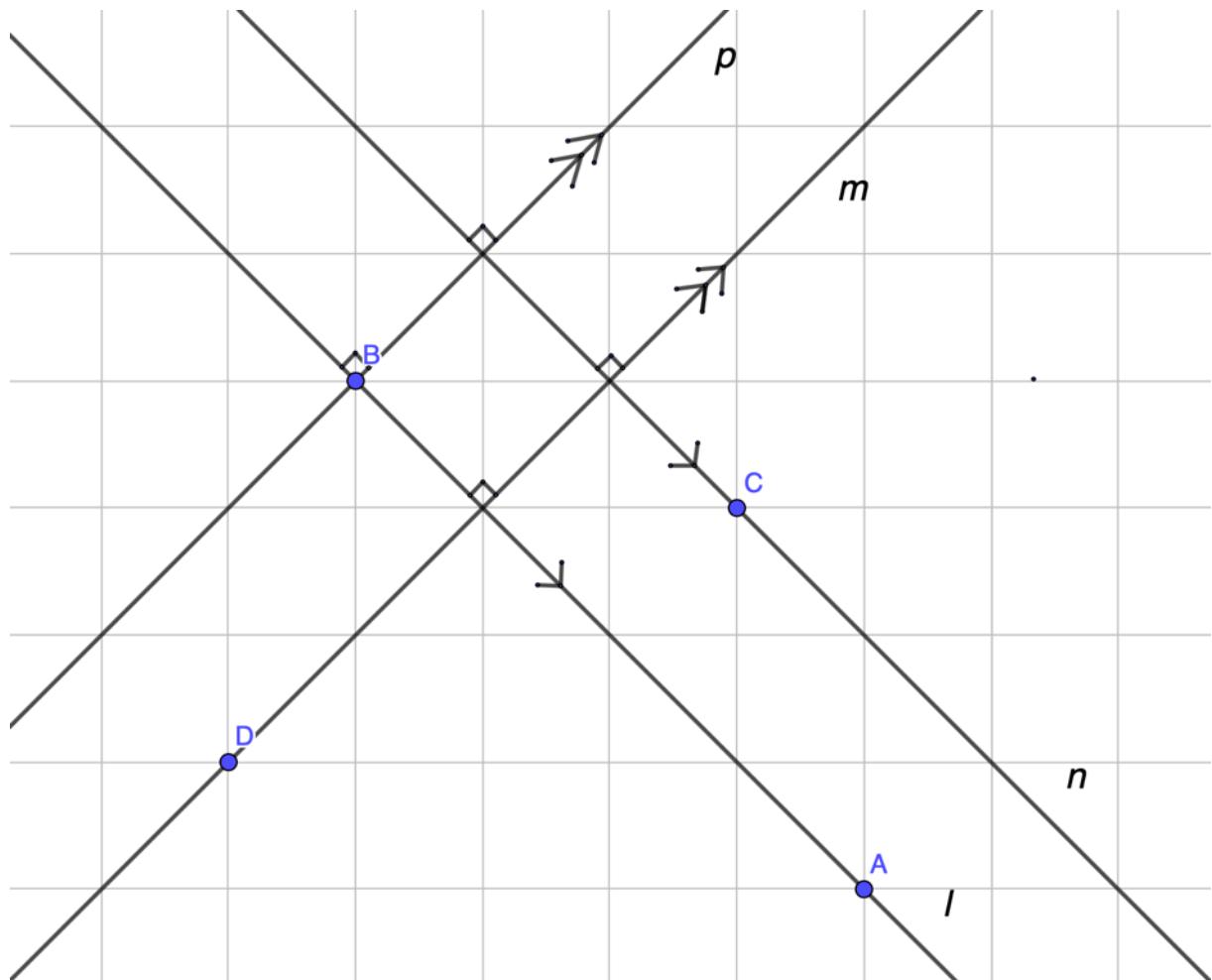
## Diagnostische toets

1. b. <https://www.geogebra.org/classic/nnb9amg>  
c. <https://www.geogebra.org/classic/g2rgybkt>  
d. <https://www.geogebra.org/classic/rfyv3r4>

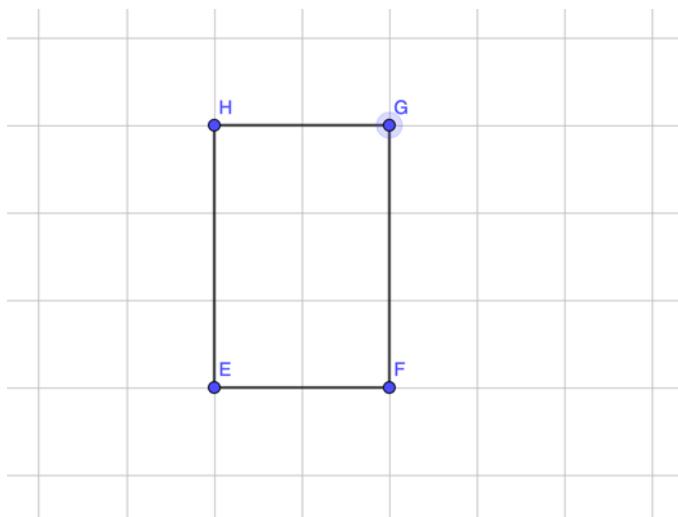
Zet de kleine letters bij de lijnen

Zet het rechte hoek tekens in de lijnen

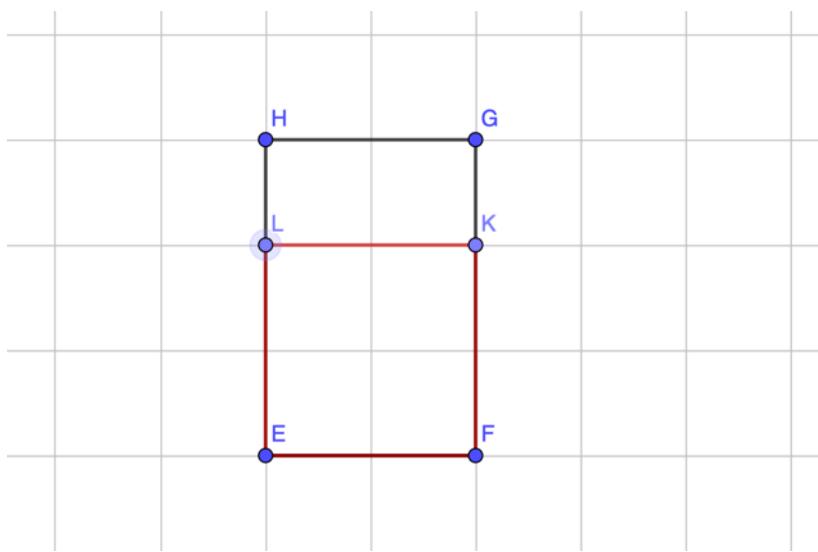
Zet de evenwijdigheidstekens in de lijnen



2. a. <https://www.geogebra.org/classic/ceknn7r7>



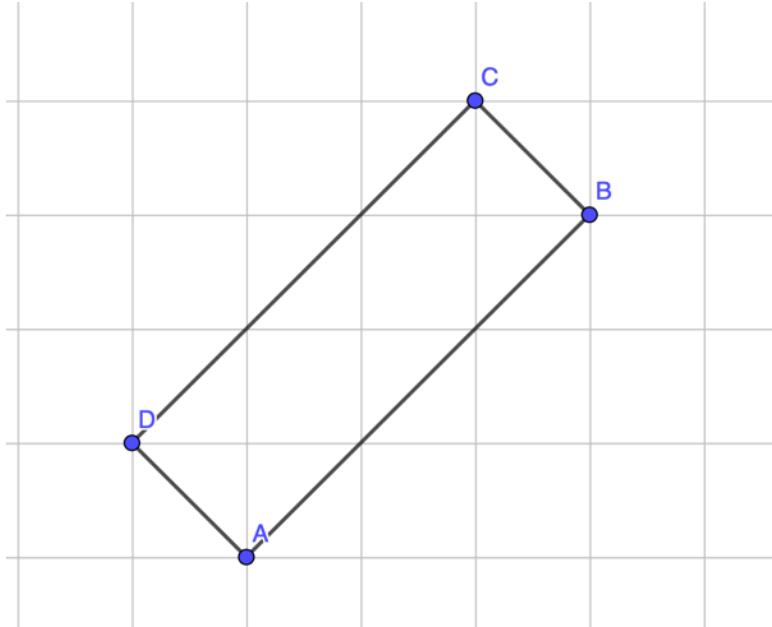
b. <https://www.geogebra.org/classic/qthcjzqd>



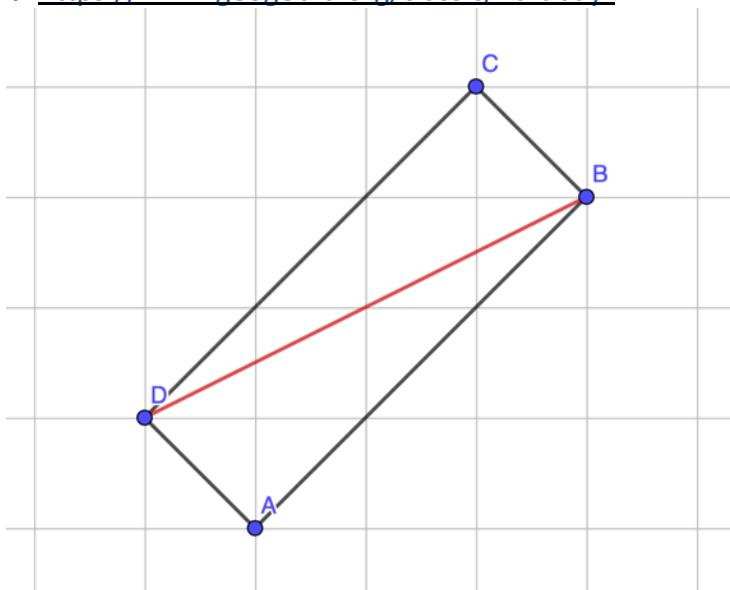
c. GHLK

d. De zijden van een vierkant zijn even lang, de hoeken zijn recht (=  $90^\circ$ ).

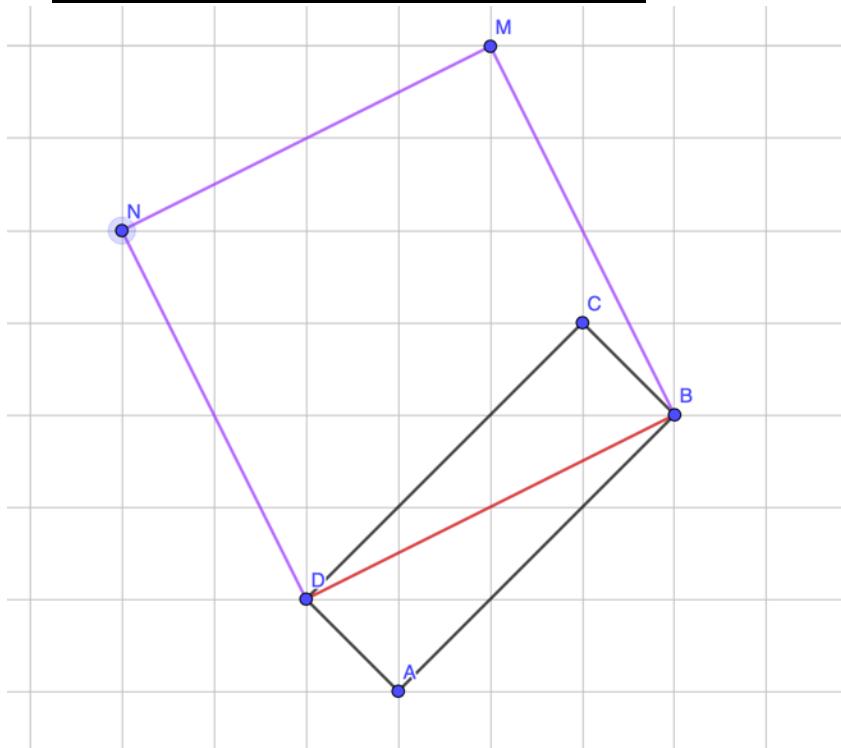
3. a. <https://www.geogebra.org/classic/tzgvayeh>



b. <https://www.geogebra.org/classic/nt2abdyr>

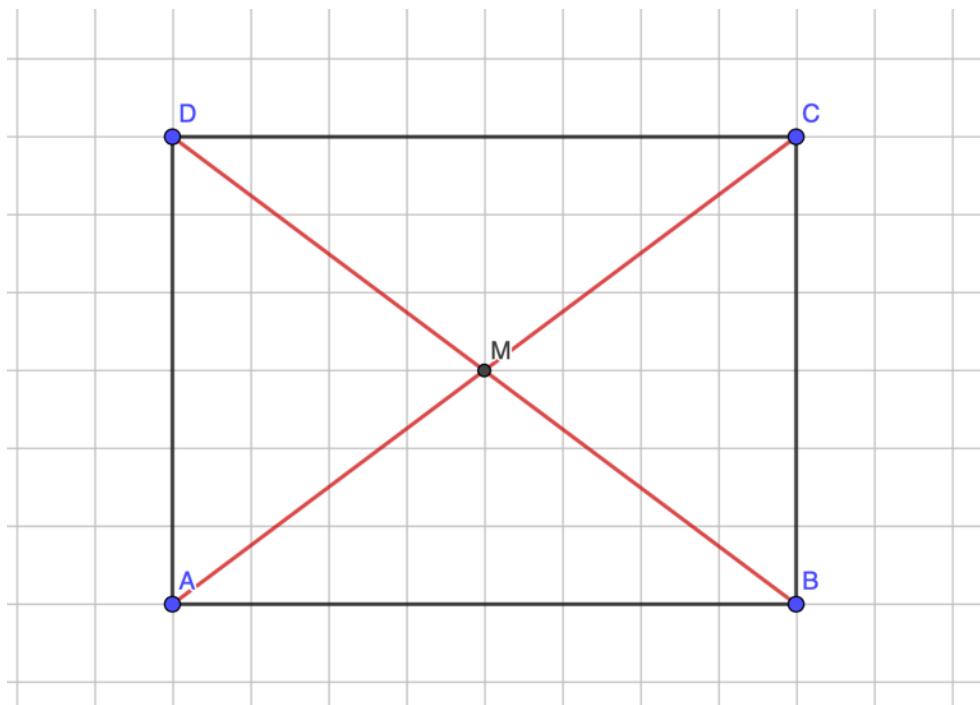


3c. <https://www.geogebra.org/classic/mffdmpvp>

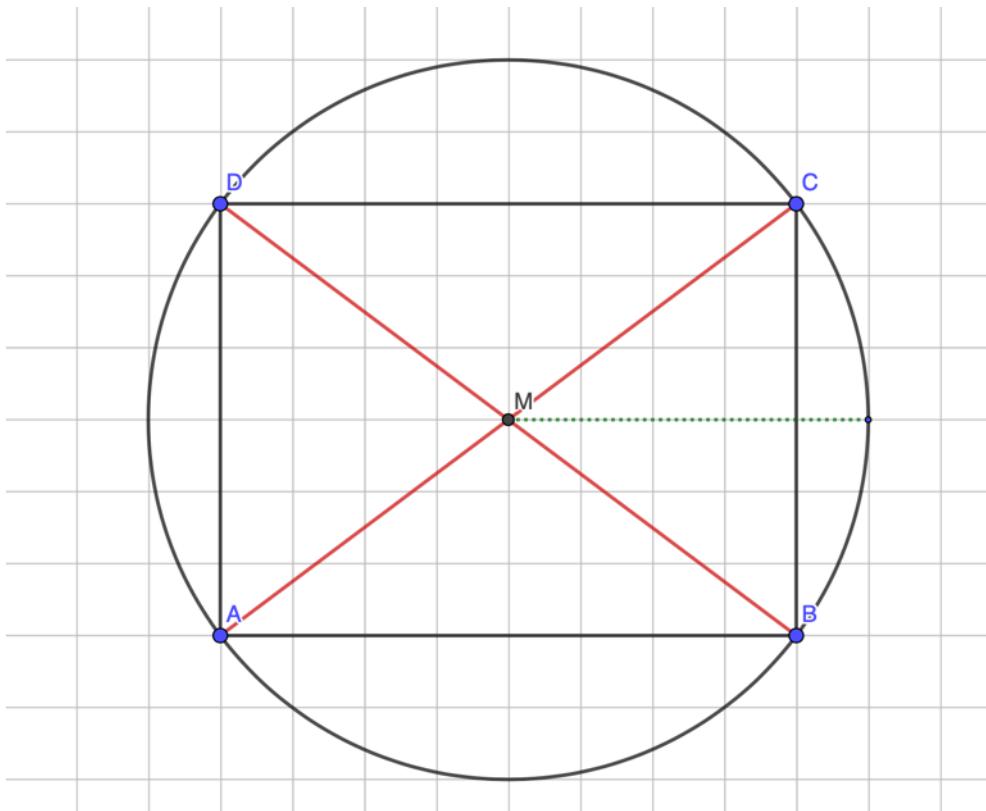


4a en b.

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



4c. <https://www.geogebra.org/classic/xxbsut8r>



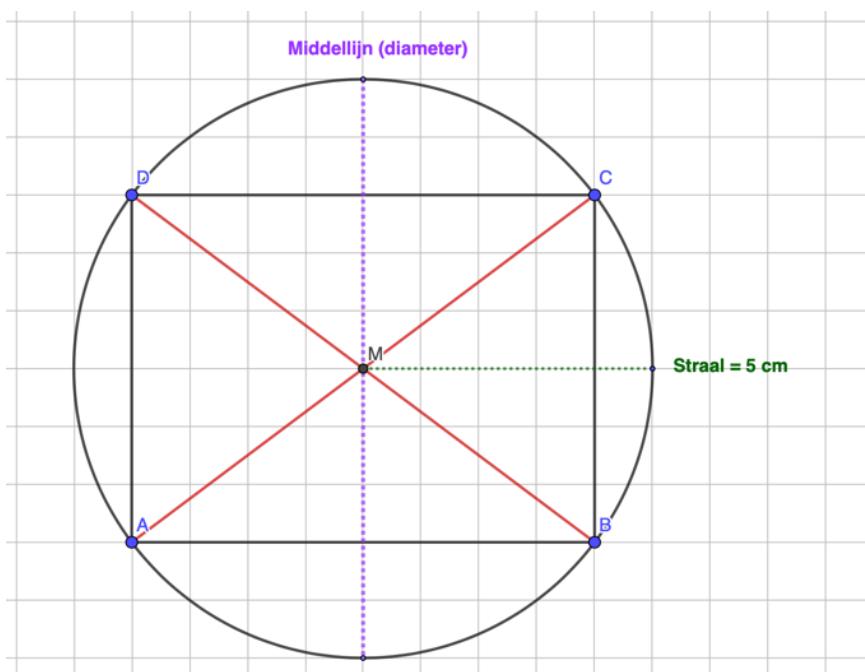
d. 4 hoekpunten

e. Middellijn (of diameter) =  $2 \times$  straal

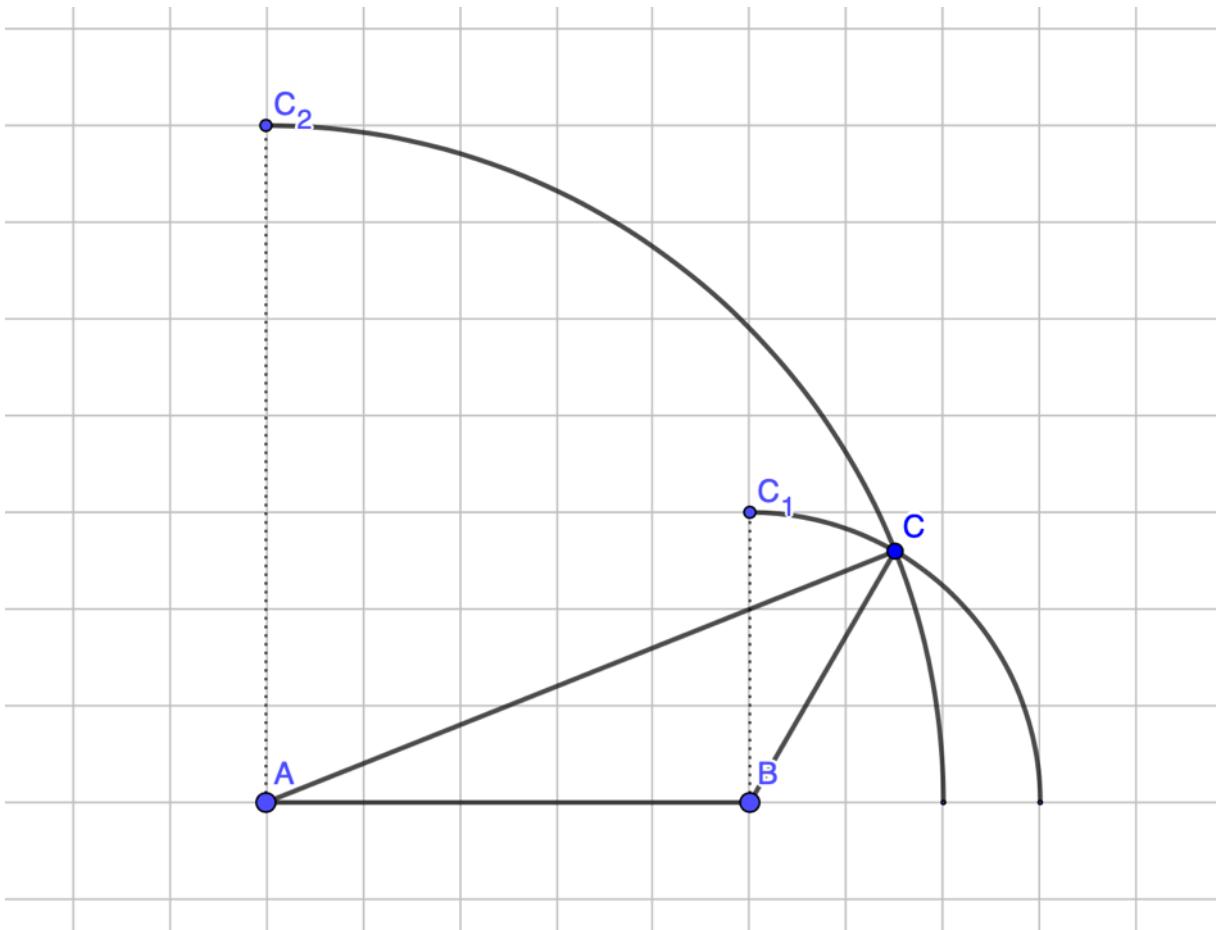
Straal = 5 cm

Middellijn =  $2 \times 5 = 10$  cm

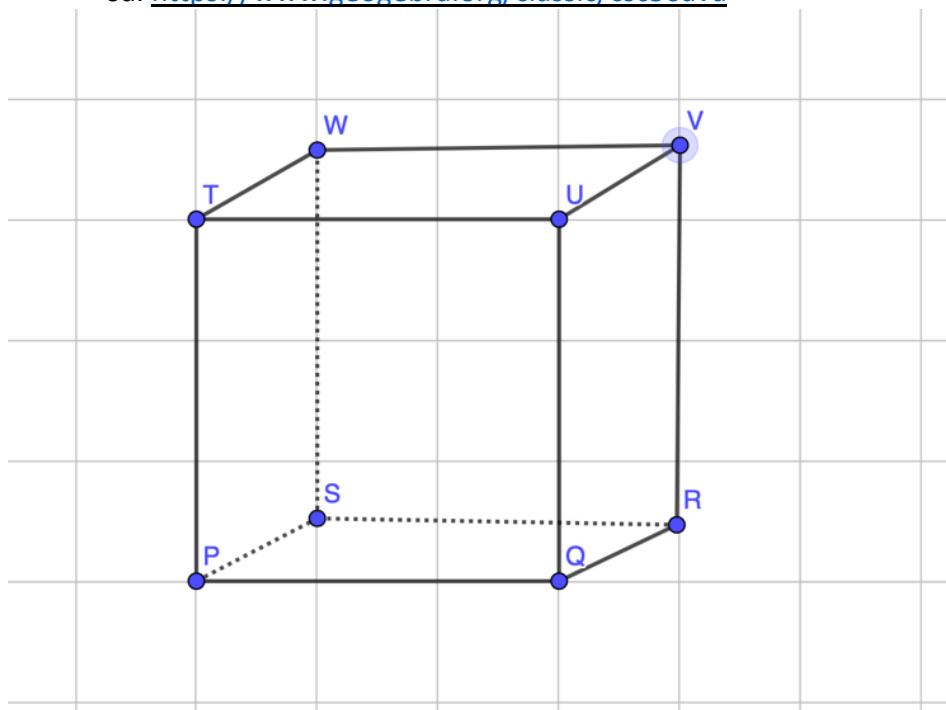
<https://www.geogebra.org/classic/spbkn3tq>



5. <https://www.geogebra.org/classic/zufp7uns>



6a. <https://www.geogebra.org/classic/csc56ava>



7a. 27 blokjes

$$1 \text{ blokje hoog: } 8 \times 1 = 8$$

$$2 \text{ blokjes hoog: } 5 \times 2 = 10$$

$$3 \text{ blokjes hoog: } 3 \times 3 = 9$$

$$8 + 10 + 9 = 27 \text{ blokjes totaal}$$

b.  $4 \times 4 \times 4 = 64$  blokjes totaal nodig

$$64 - 27 = 37 \text{ blokjes erbij}$$

8a. 24 ribben

b. 32 hoekpunten

c. 15 zijvlakken

d. 9 hoekpunten

9. Figuur b en c.

10. <https://www.geogebra.org/classic/r9tgvewm>

