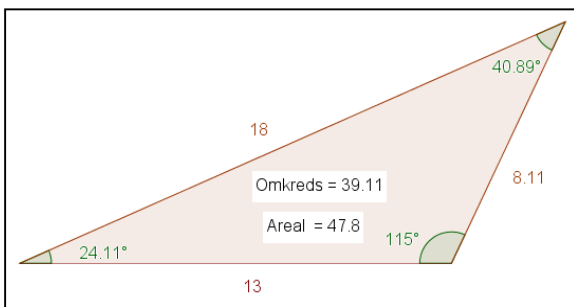
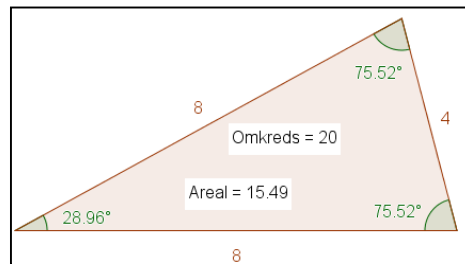
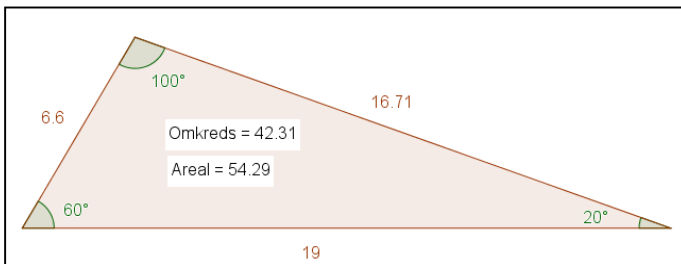


# Løsning GeoGebra forløb (25.3.2020)

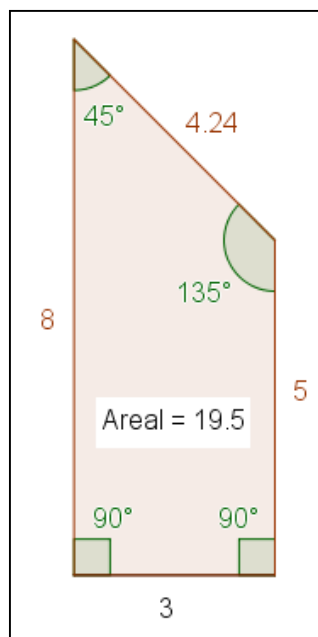
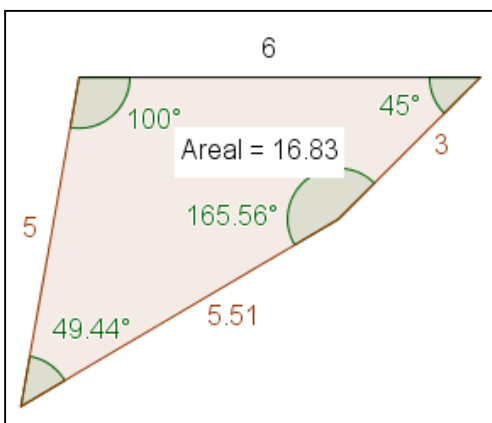
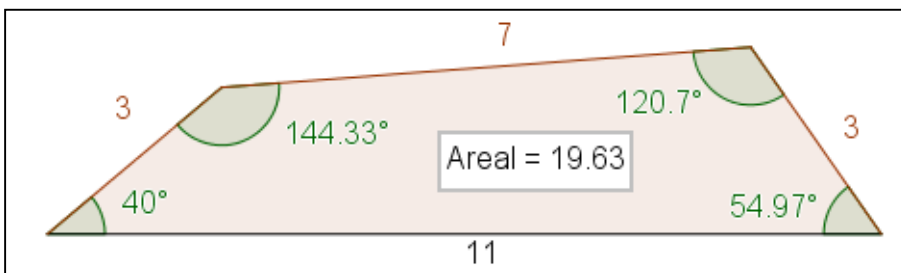
**opg. 4**

Via GeoGebra



**opg. 5**

Via GeoGebra



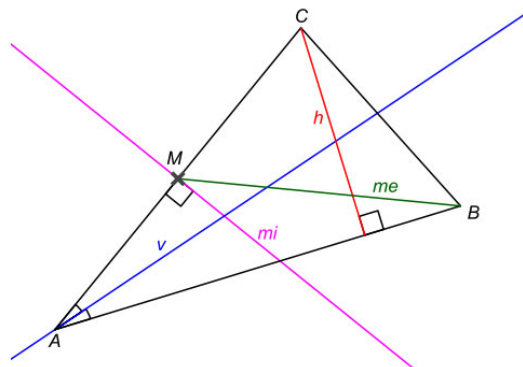
**opg. 6**

Via Formler og Fagord

Linjer ved trekanter

- højde,  $h$
- vinkelhalveringslinje,  $v$
- median,  $me$
- midtnormal,  $mi$

$M$  er midtpunkt på siden  $AC$ .



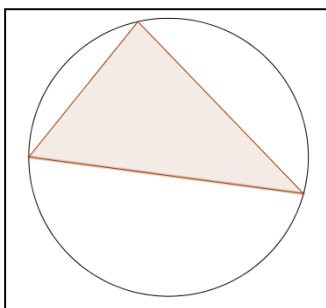
Vinkelhalveringslinje HALVERER vinklen.

Median går fra MIDTEN af en side til den modstående vinkel.

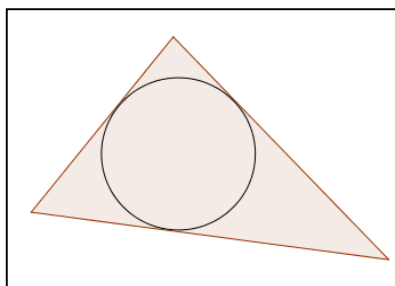
Midtnormal står vinkelret på siden, som den er midtnormal til.

**opg. 7**

En OMSKREVEN cirkel rammer netop en trekant i dens tre vinkel spidser udefra:

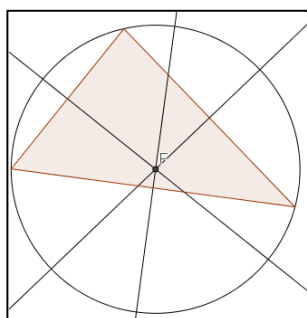


En INDSKREVEN cirkel berører netop en trekants tre sider indefra:

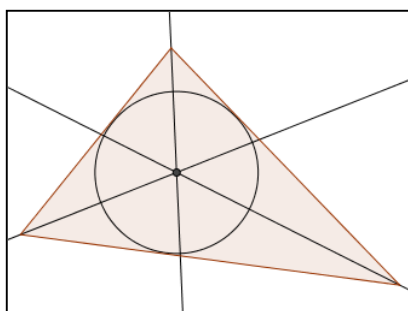


**opg. 8**

MIDTNORMALERNES skæring er centrum for den OMSKREVNE cirkel

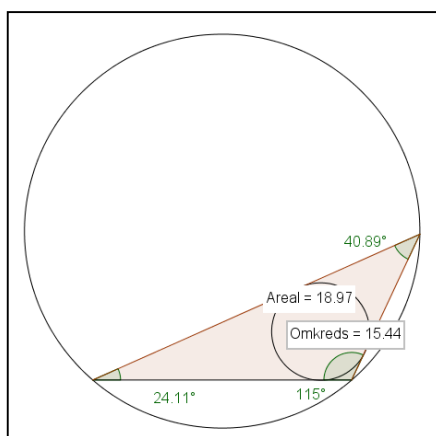
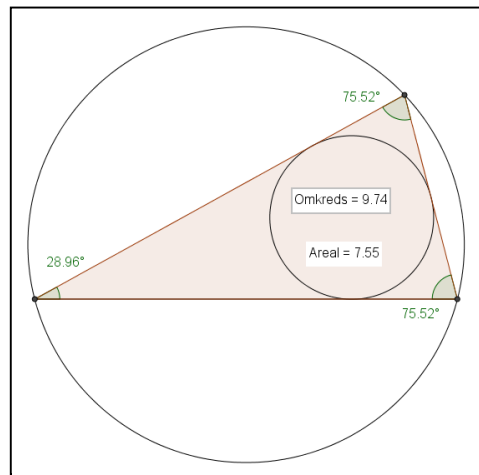
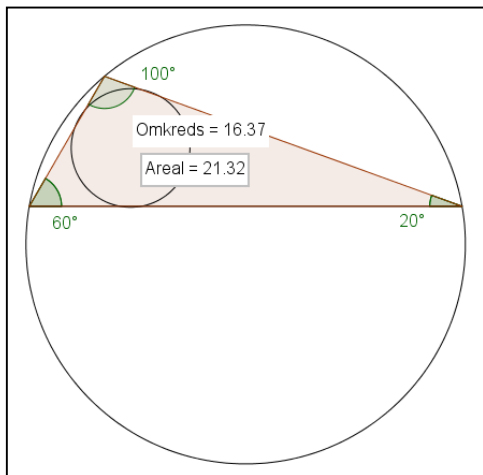


VINKELHALVERINGSLINJERNES skæring er centrum for den INDSKREVNE cirkel



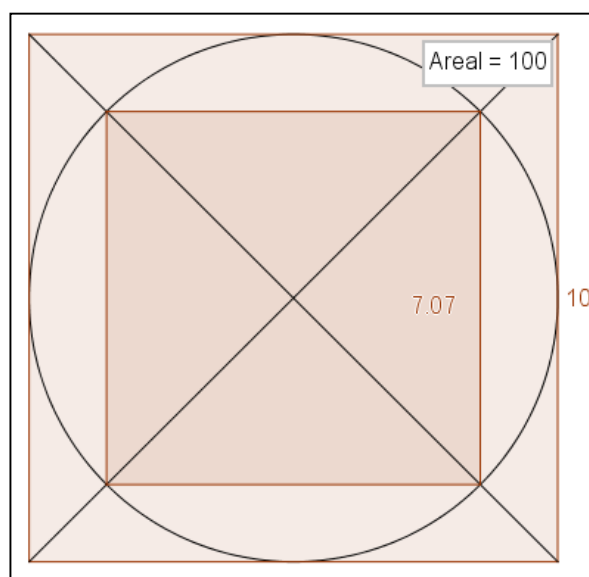
**opg. 9**

Via GeoGebra



**opg. 10**

Via GeoGebra



PS: Det sidste spørgsmål kan ikke besvares.