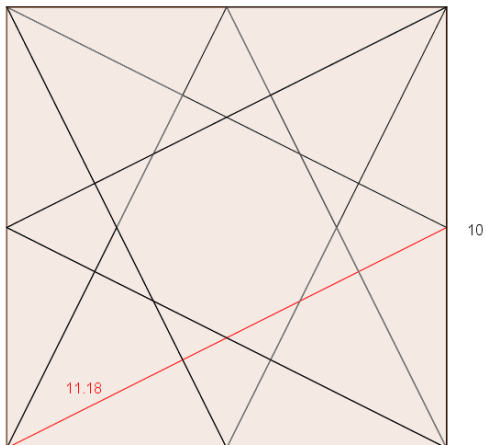


Løsning Tages kvadrat (23.3.2020)

opg. 1



opg. 2

Pythagoras:

$$a^2 + b^2 = c^2$$

==>

$$c = \sqrt{5^2 + 10^2} = 11,18$$

opg. 3

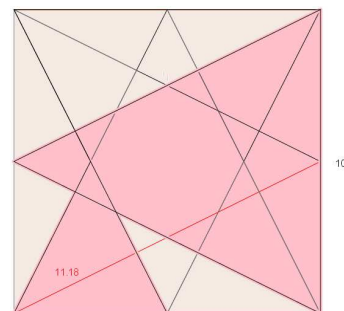
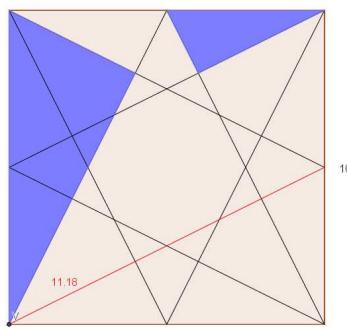
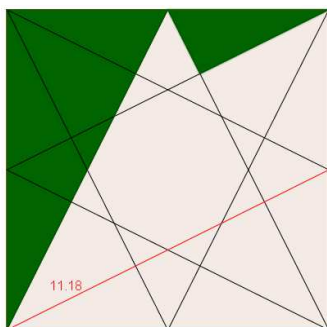
Fra Matematiske formler og fagord

Ligedannede

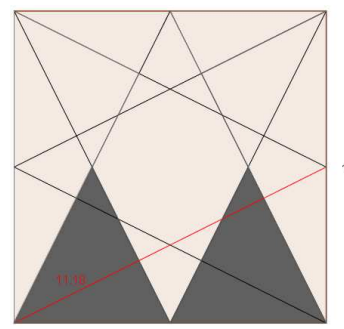
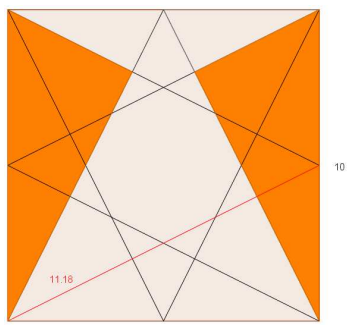
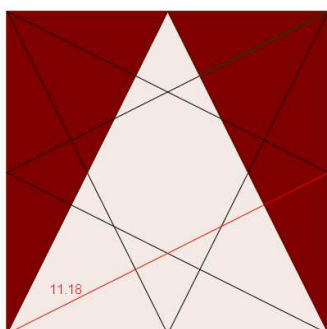
To figurer er **kongruente**, når man kan flytte den ene figur, så den kan dække den anden.

To figurer er **ligedannede**, når de er kongruente, eller når den ene figur er en forstørrelse af den anden.

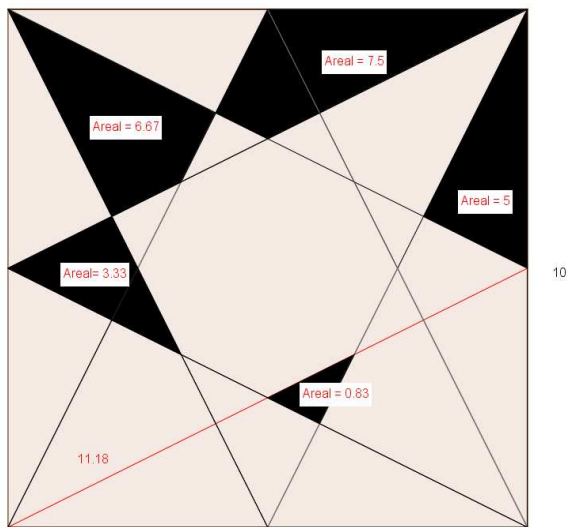
Ligedannede



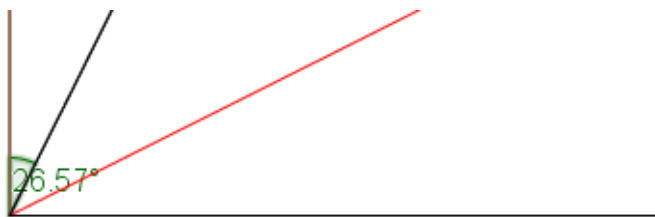
Kongruente



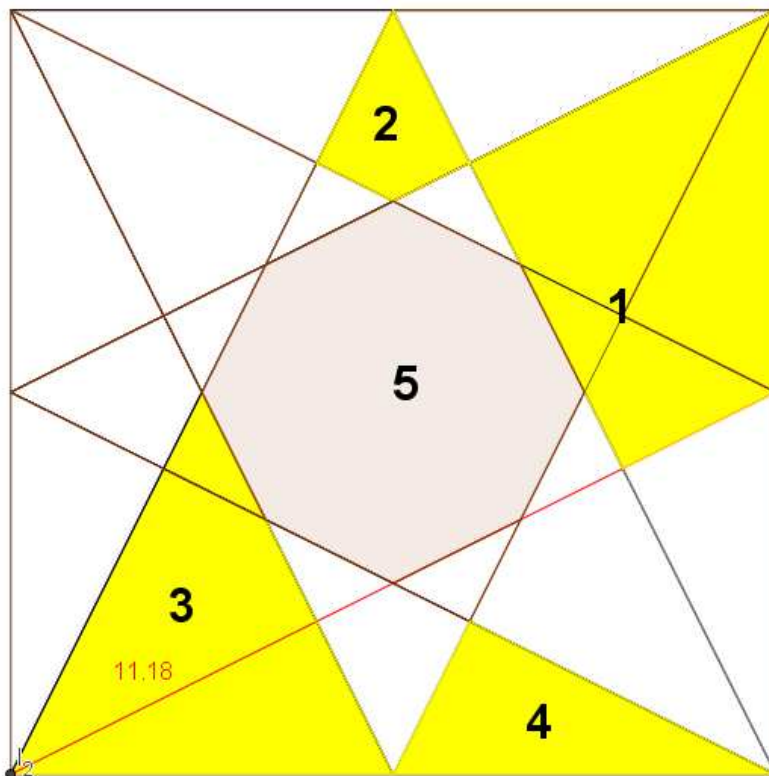
opg. 4



opg. 5



opg. 6



Der er mange figurer. Hér er blot fem:

- 1: Trapez
- 2: Dragefirkant
- 3: Ligesidet trekant
- 4: Retvinklet trekant
- 5: Regulær ottekant