

# Mit hæfte om former og figurer

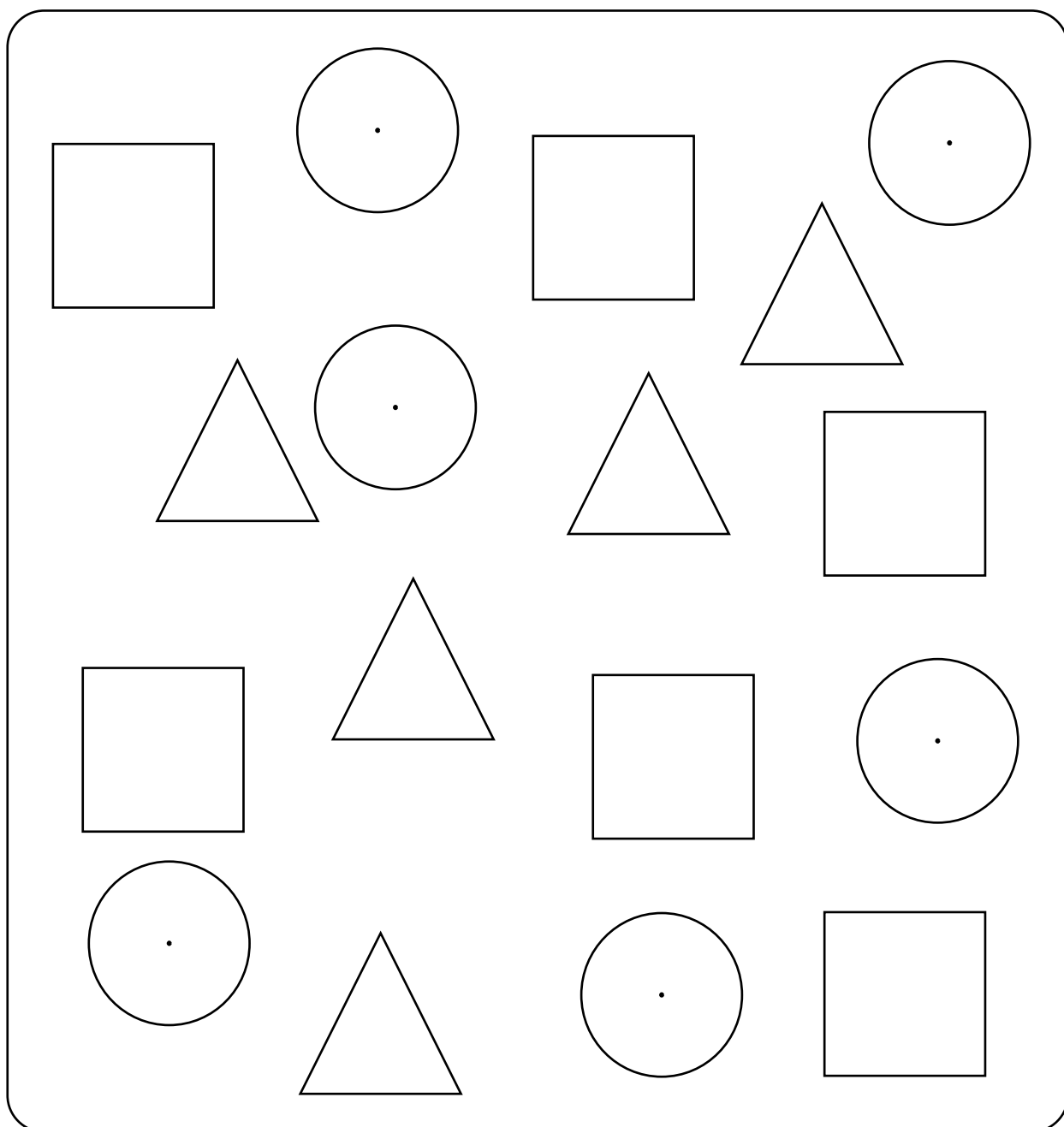
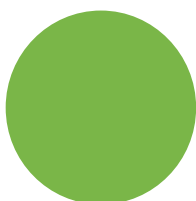


Navn: \_\_\_\_\_

Klasse: \_\_\_\_\_

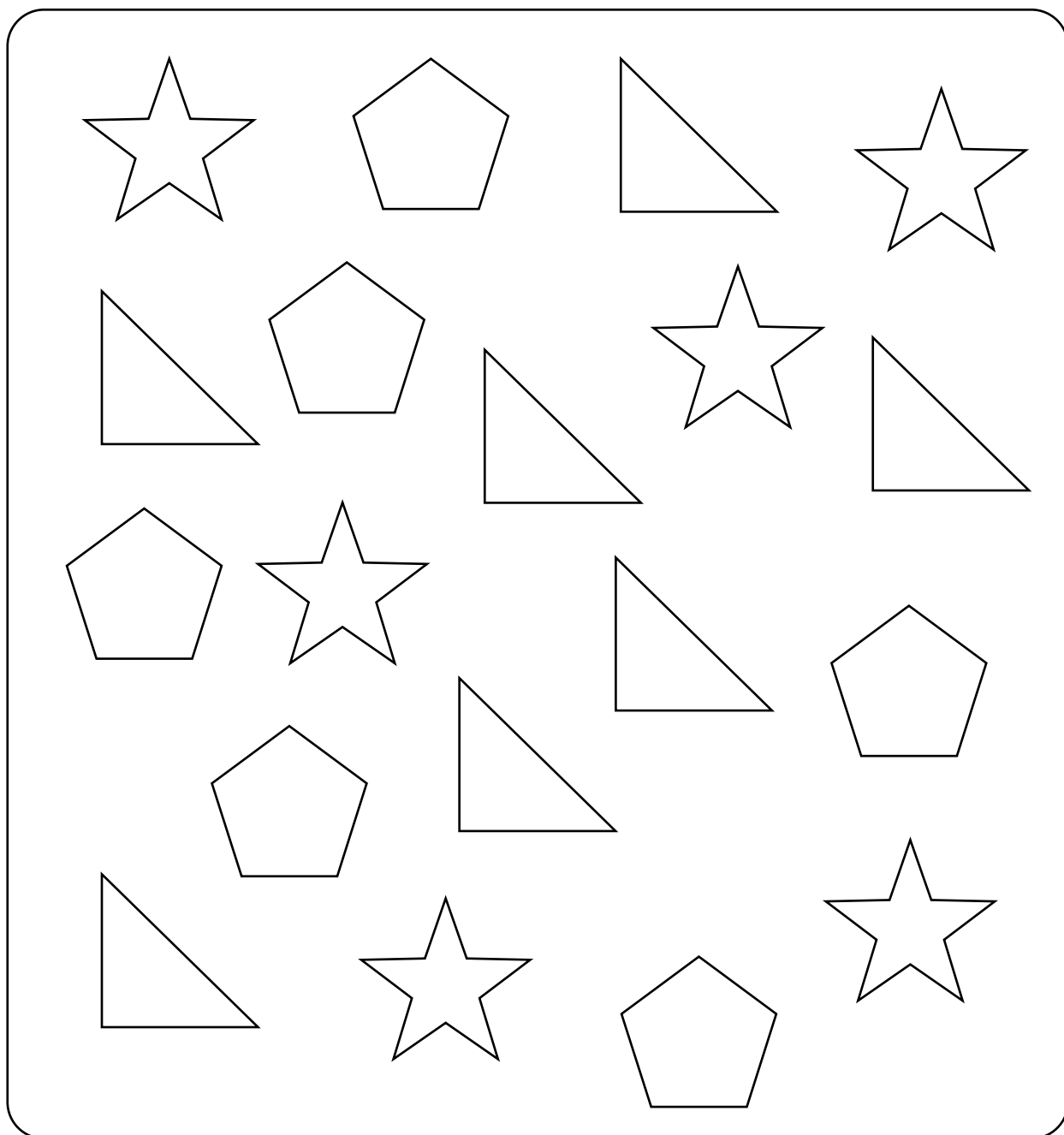
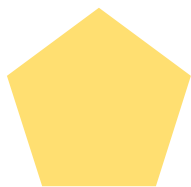
# Farv figurerne

I dette hæfte kan du lære om geometri. Geometri er den del af matematikken, der handler om former og figurer. Kender du figurerne her på siden? Hvad hedder de?



# Farv figurene

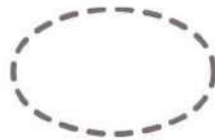
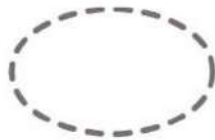
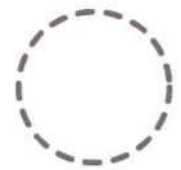
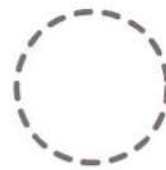
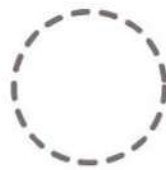
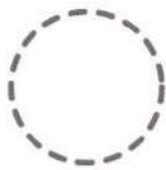
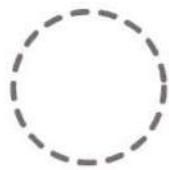
Nogle af de mest almindelige figurer er cirklen, firkanten og trekanten. Men der findes mange andre figurer. Hvilke figurer kan du se på denne side?



# Former

Du kan ofte høre på navnet, hvordan figuren ser ud. En trekant har tre kanter, en firkant har fire kanter. Hvor mange kanter, tror du, en sekskant har?

Tegn på de stiplede linjer med en blyant.



# Find figuren

Mange af formerne kender vi fra naturen. Naturen er nemlig fyldt med geometri. Har du f.eks. nogensinde set de vokstavler, som bier laver?



# Sæt ring om den rigtige form

Ligesom bierne, er vi mennesker også glade for geometriske former. Vi bruger dem mange steder, f.eks. når vi bygger huse.

cirkel



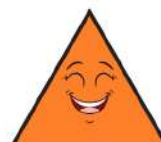
firkant



trekant



rektangel

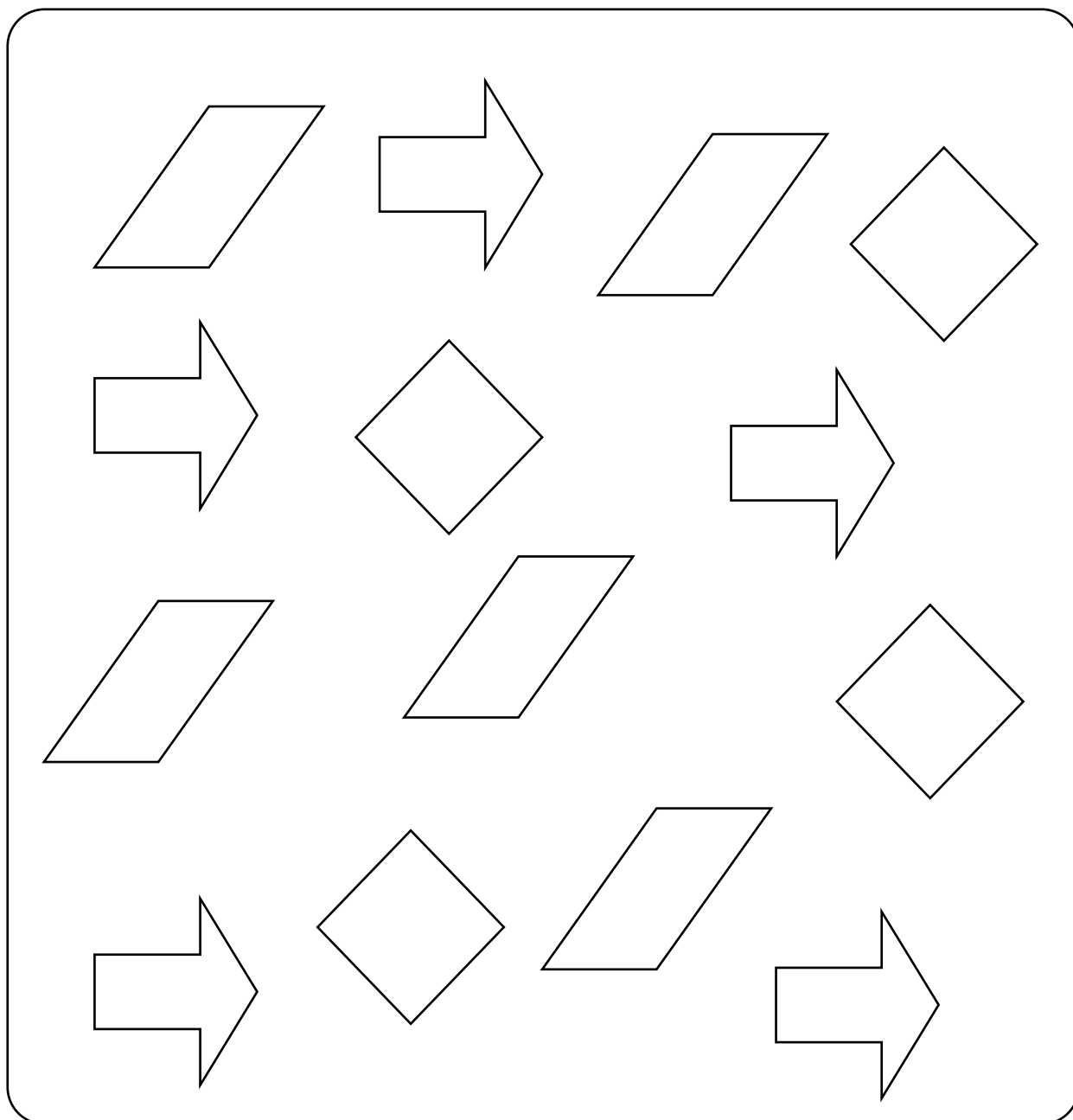
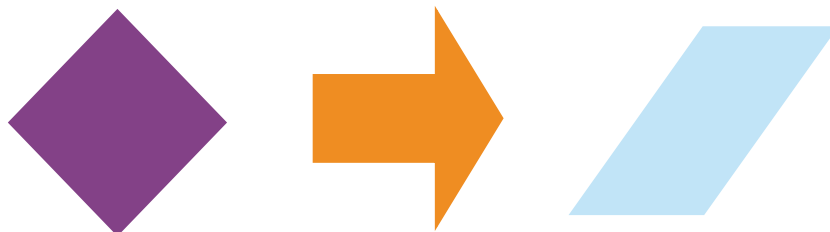


oval



# Farv figurene

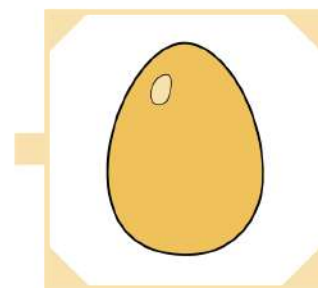
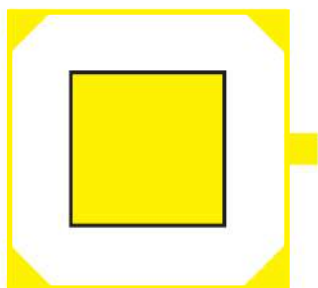
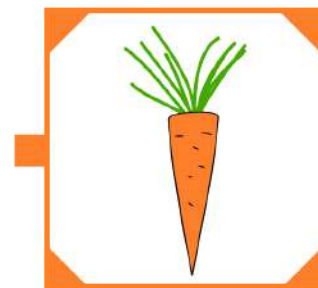
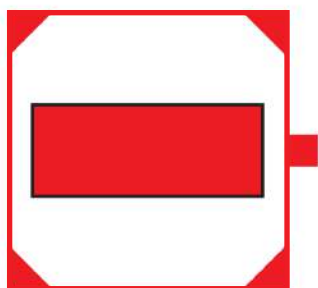
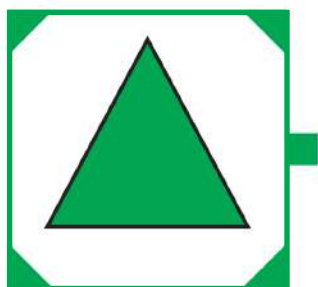
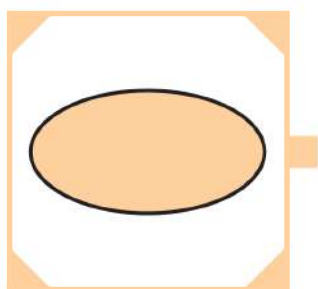
Også i trafikken bruger vi geometriske former til at signalere forskellige ting. Advarselstavler er trekantede, forbudstavler er cirkelformede, og oplysningstavler er firkantede.



# Genkend former

Her er en øvelse mere i at genkende former. Selvom naturen ikke altid er fuldstændig geometrisk, så kan vi ofte finde en form, der ligner.

Sæt streg imellem éns former.

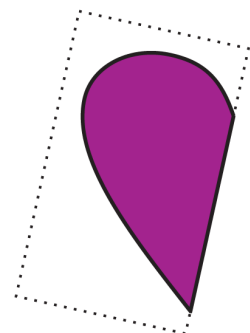
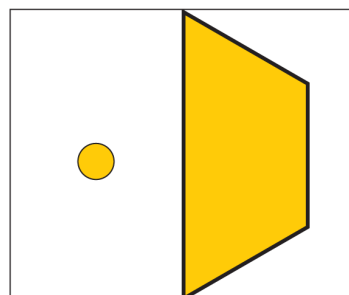
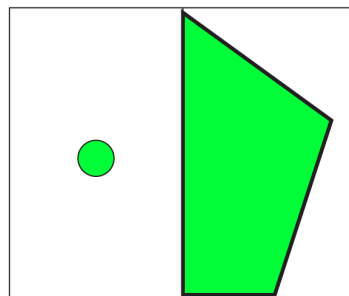
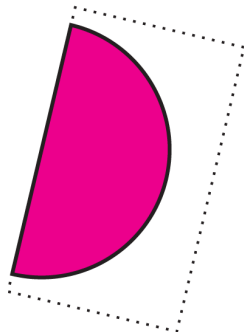
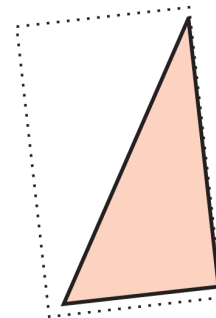
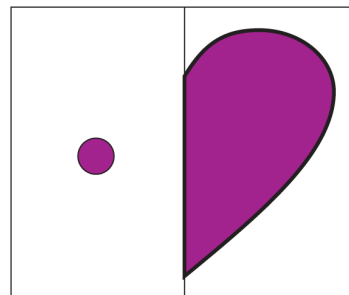
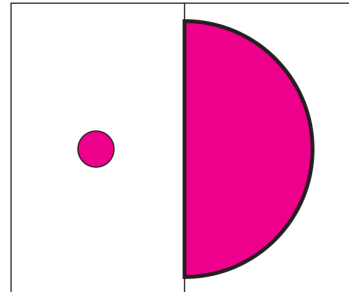
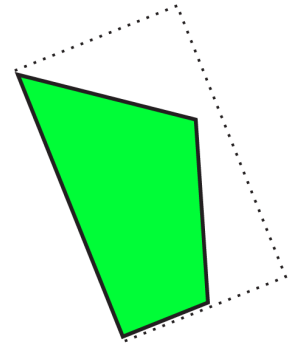
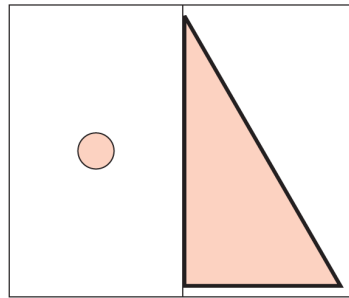
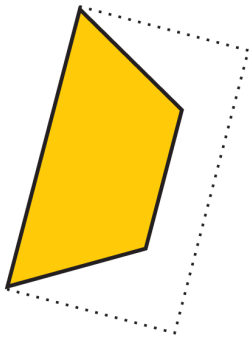




# Former

Kan du lide at klippe og pusle? Så er dette nok en opgave for dig. Find saksen frem, og se, hvilke figurer du kan pusle frem.

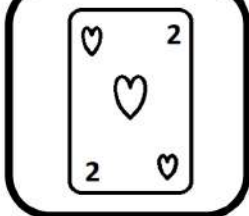
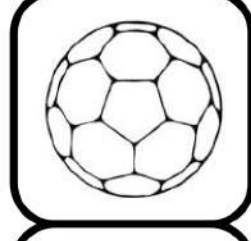
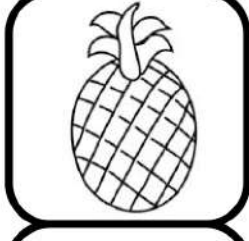
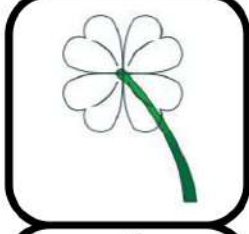
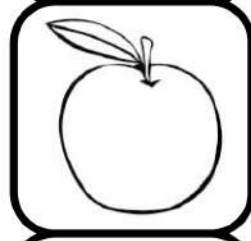
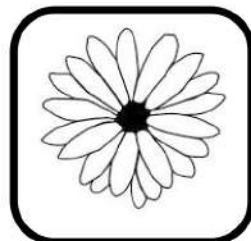
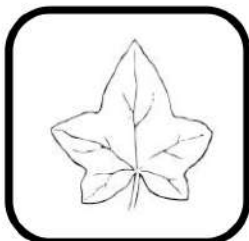
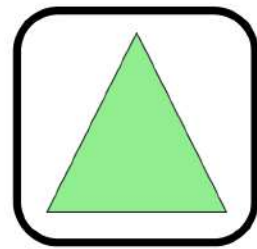
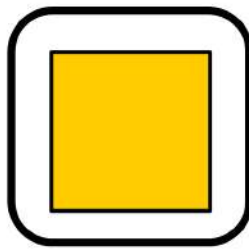
Klip ud og færdiggør figurerne.



# Former

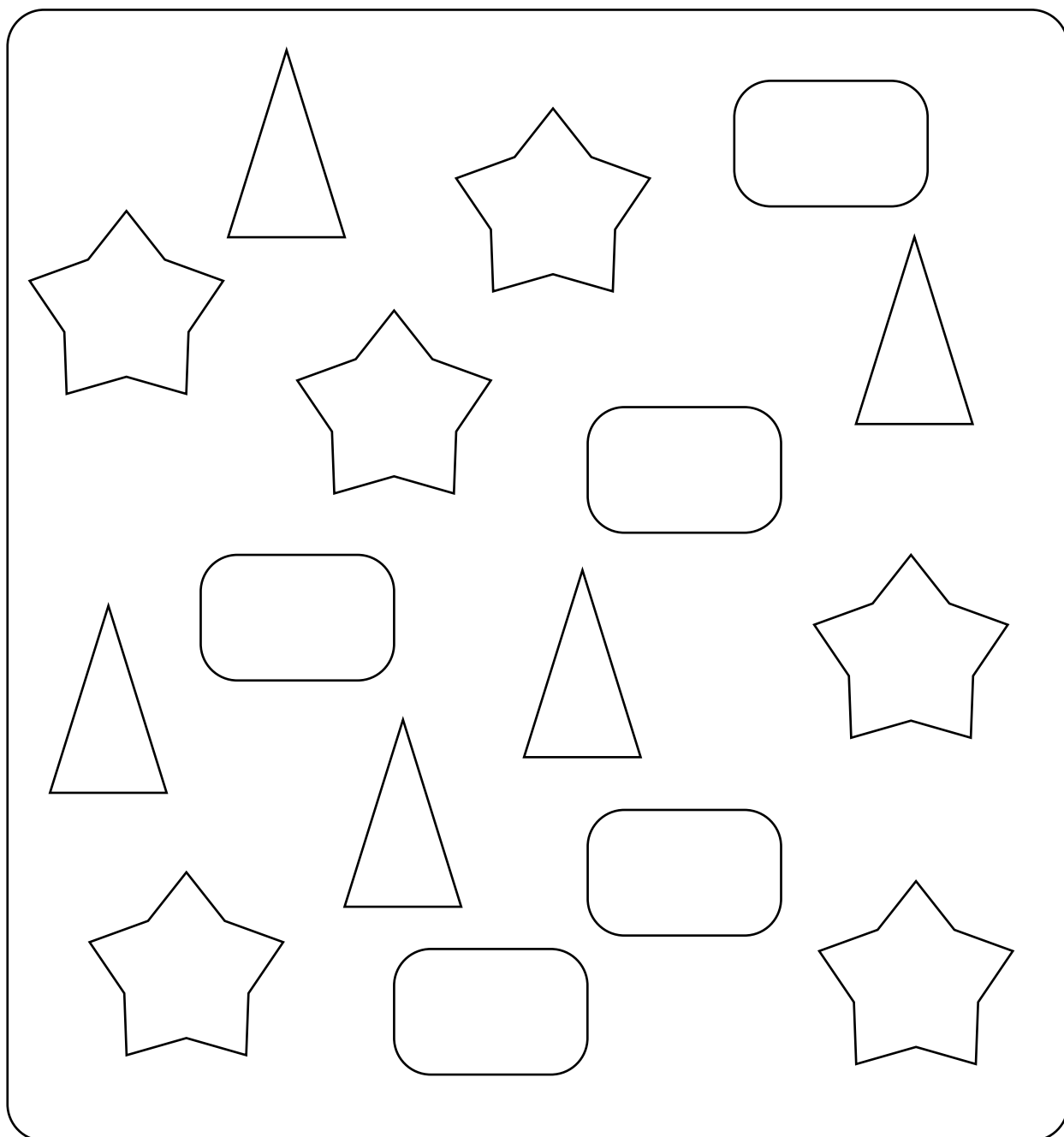
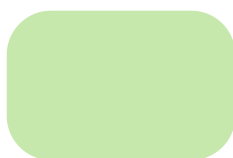
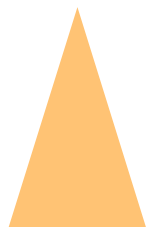
Har du nogensinde været oppe i et fly og set ned på landskabet fra oven? Så har du sikkert set, at vores byer, marker og vejnet og følger geometriske former.

Farv tegninger med samme form.



# Farv figurene

Geometri har været kendt og brugt af mennesker i mere end 2000 år. Man har bl.a. brugt viden om former og figurer til at beregne afstande.



# Tæl kanter

Dét at kunne genkende former og figurer bruges f.eks. inden for byggeri, landbrug, astronomi og kunst.

Hvor mange kanter har figurene?  
Sæt en streg hen til det rigtige antal.



3



4



5



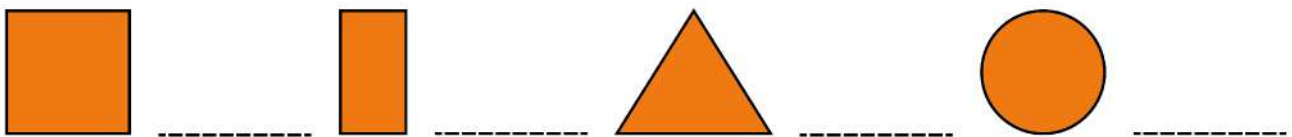
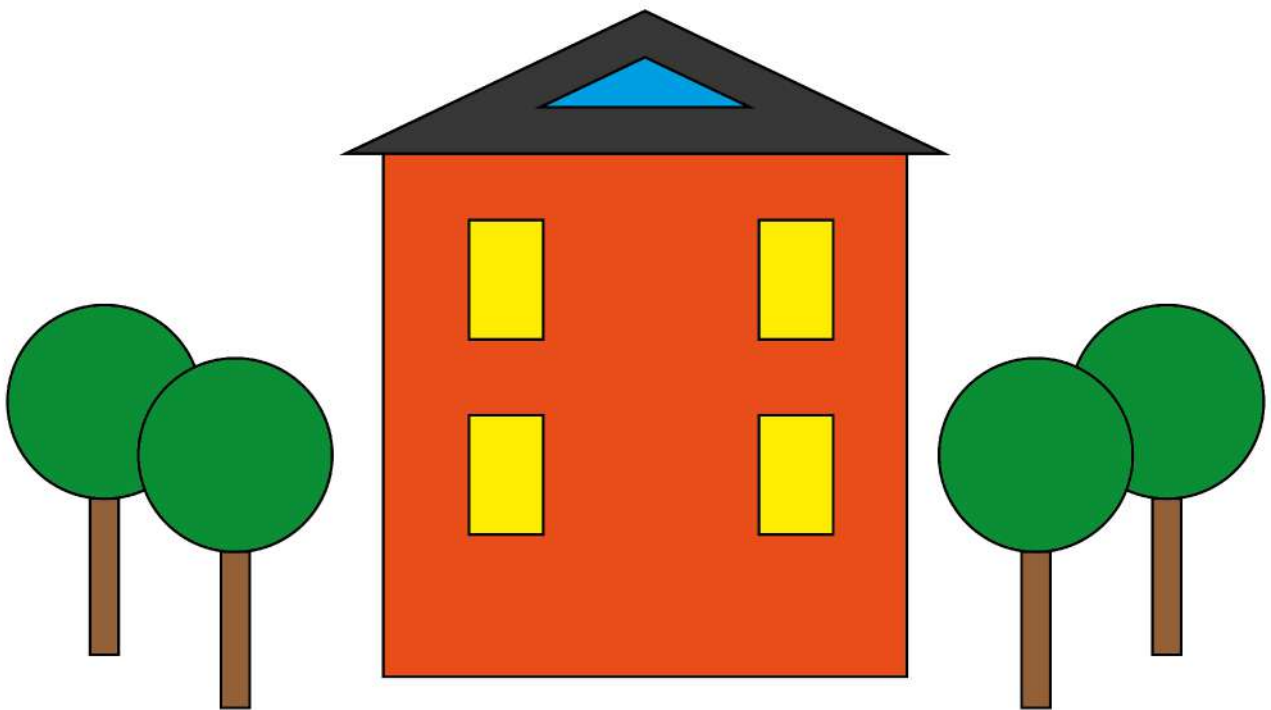
6



# Tæl figurer

Geometri er et af de ældste områder inden for matematik.  
Selve ordet "geometri" betyder faktisk "land-måling".

Find og tæl, hvor mange der er af hver figur.



# Tegn selv!

Mon ikke du efterhånden er ret god til at genkende forskellige figurer? Nu skal du selv prøve at tegne en tegning, som består af forskellige figurer.

Tegn selv en tegning af geometriske figurer.

