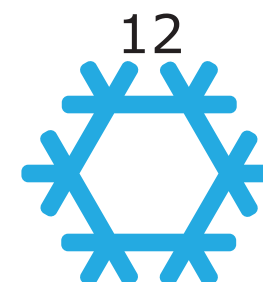
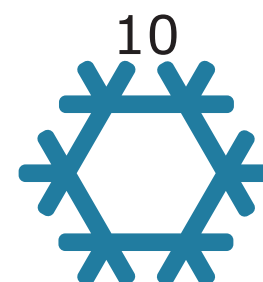
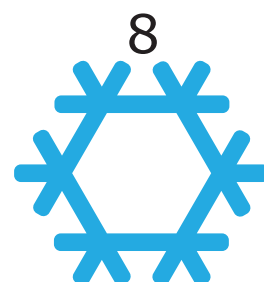
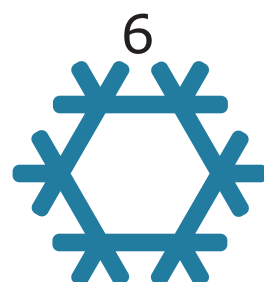
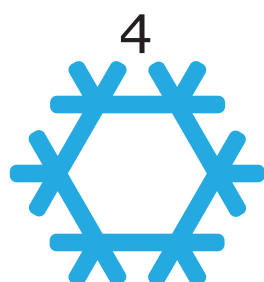
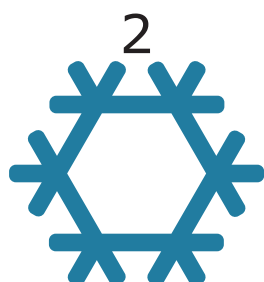
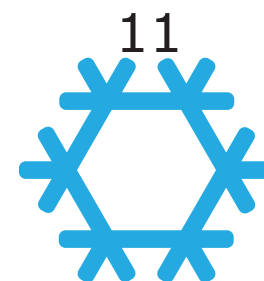
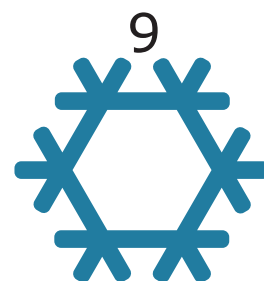
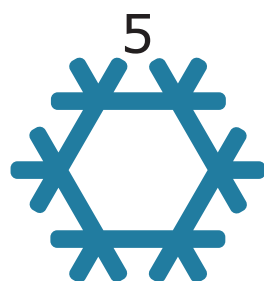
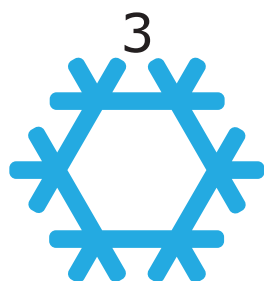
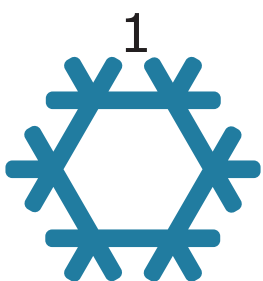




# Julekalender: Kringle



Løysingsord: \_\_\_\_\_



MATEMATIKKSENTERET  
Nasjonalt senter for matematikk i opplæringen



Matematikk.org



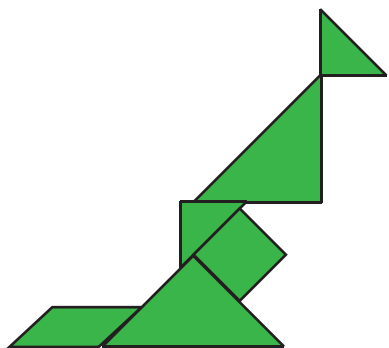
OFFSHORE NORGE



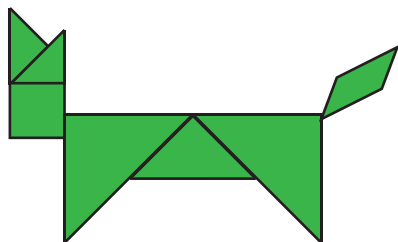
Figurane er sette saman av forskjellige former.

Ei av formene finst berre i éin figur.

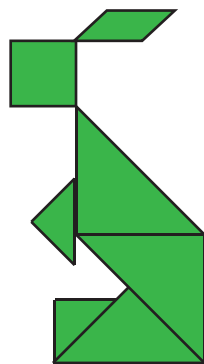
**I kva for ein figur finn vi denne forma?**



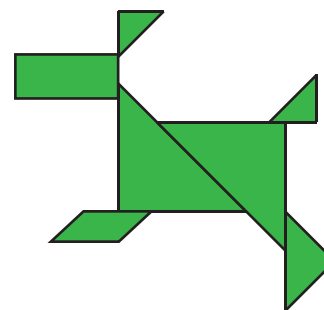
I



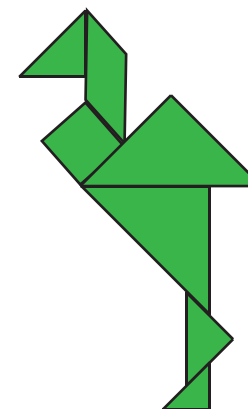
G



H



J



M



Fem barn tenkjer på eit tal.

**Kven er nærast talet 70?**

85



B

73



O

68



U

54



V

39



A



Marihønene skal ha 20 prikkar til saman.

**Kva for ei marihøne må fly bort?**



A



J



L



N

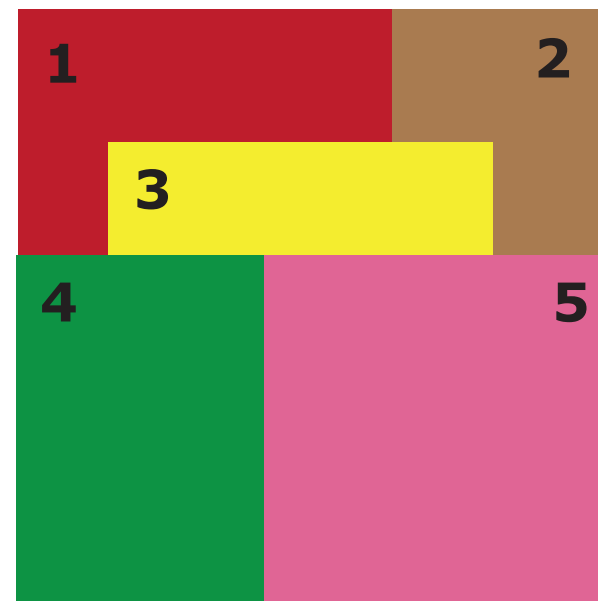


T



Fem kvadrat ligg oppå kvarandre.

Du skal plukke opp eitt kvadrat om gongen, og du må alltid ta det som ligg øvst.



**Kva rekkjefølgje må du plukke opp kvadrata i?**

1-2-3-4-5	5-4-3-2-1	4-3-1-2-5	5-4-3-1-2
G	U	S	E



Éin is og eitt eple kostar 20 kroner.  
Éin is og to eple kostar 25 kroner.

$$\begin{array}{c} \text{Ice cream} + \text{Apple} = 20 \text{ kr} \\ \text{Ice cream} + \text{Apple} + \text{Apple} = 25 \text{ kr} \end{array}$$

**Kor mange kroner kostar éin is?**

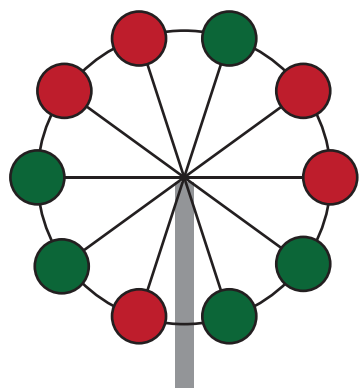
5 kr	10 kr	15 kr	20 kr
R	A	K	P



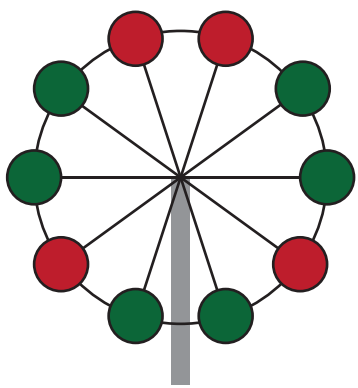
Her ser du fem pariserhjul.  
Fire av figurane viser same pariserhjul.



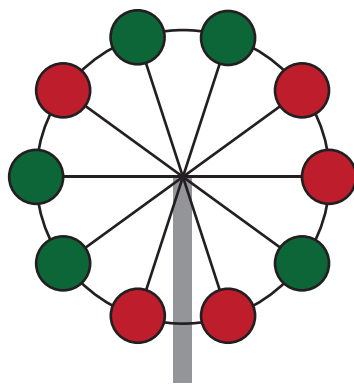
**Kva for eit pariserhjul er ikkje likt dei andre?**



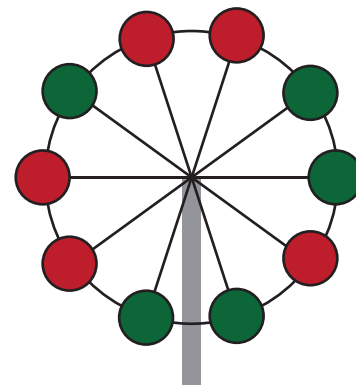
B



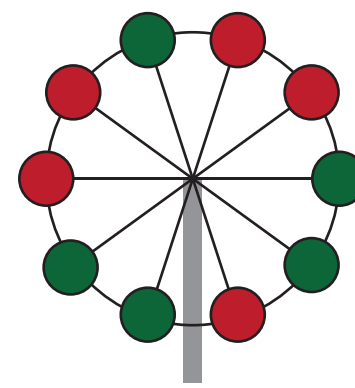
A



Å



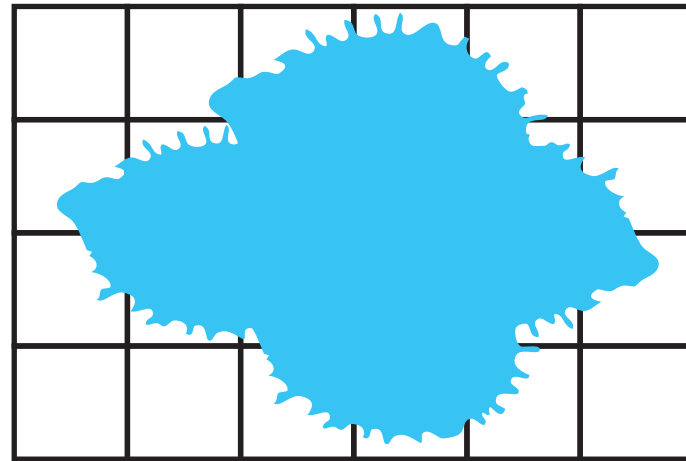
N



O



Julenissen har sølt måling på eit rutete teppe.



**Kor mange ruter har fått måling på seg?**

16	18	19	20
K	D	L	O





Rudolf har 10 tre i hagen.  
Han har hengt opp éi eller to julekuler i alle trea.  
Til saman heng det 14 julekuler i trea.



**Kor mange tre har to julekuler?**

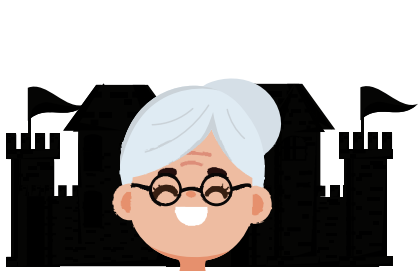
1	2	4	6
D	F	E	I



Bestemor tok ein selfie framfor slottet.



**Kva for eit bilete viser bestemor framfor slottet?**



A



T



N



M



O



Rudolf skreiv eit tal på tavla.  
Han dekte til siffera med julekuler.  
Like siffer er dekte med like julekuler.  
Ulike siffer er dekte med ulike julekuler.











**Kva for eit tal har Rudolf skrive?**

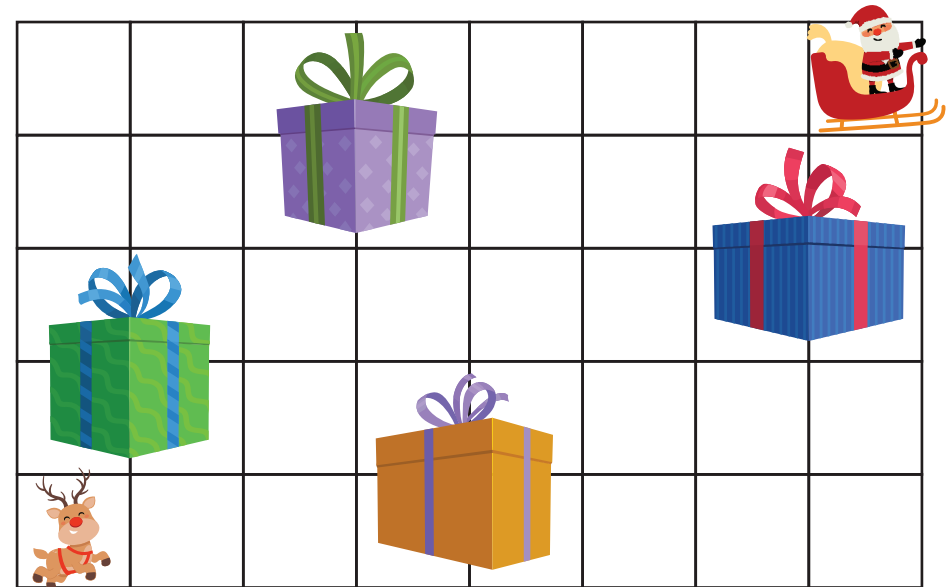
34526	34426	34423	32446
V	D	E	Ø



Rudolf skal gå til julenissen utan å trampe på ei einaste julegåve.

**Kva veg må Rudolf gå?**

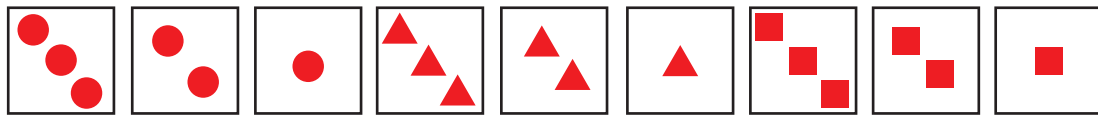
- A:  → → ↑ ↑ → → ↑ ↑ ← ← ← 
- B:  → → ↑ ↑ ↑ ↑ → → → → → 
- C:  → → ↑ ↑ → → ↑ ↑ → → → 
- D:  → → ↑ ↑ → → → → → ↑ ↑ 



Veg A	Veg B	Veg C	Veg D
G	J	E	A






Du har ni kort:



Du skal leggje korta i rutennettet.  
Det er alt lagt ut tre kort.

Alle dei tre korta i kvar rad og i kvar kolonne skal ha  
- ulike geometriske figurar  
- ulikt antal figurar

**Kva for eit kort må liggje i den grå ruta?**

