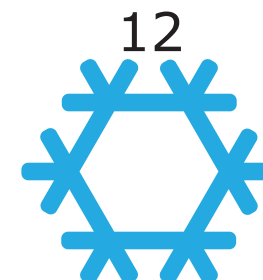
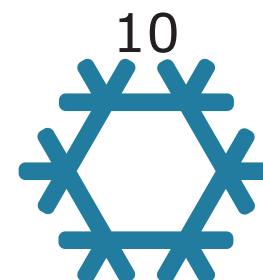
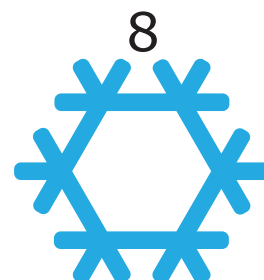
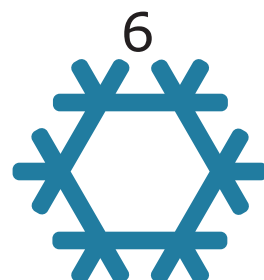
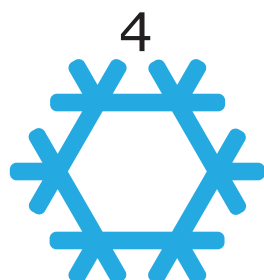
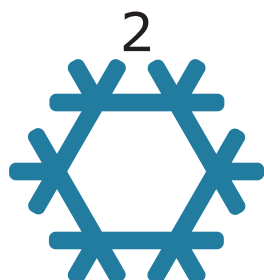
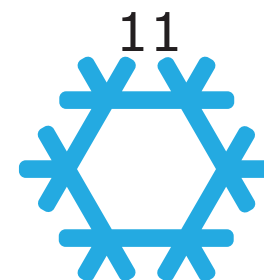
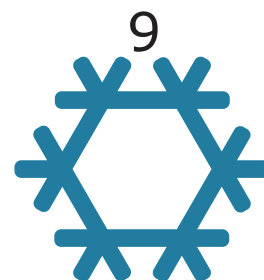
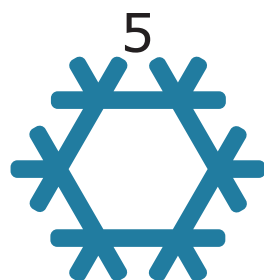
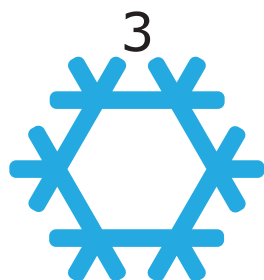
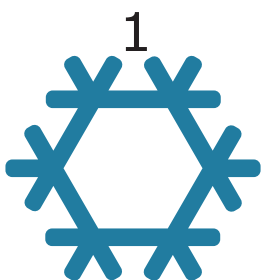




Julekalender: Kringle



Løysingsord: _____

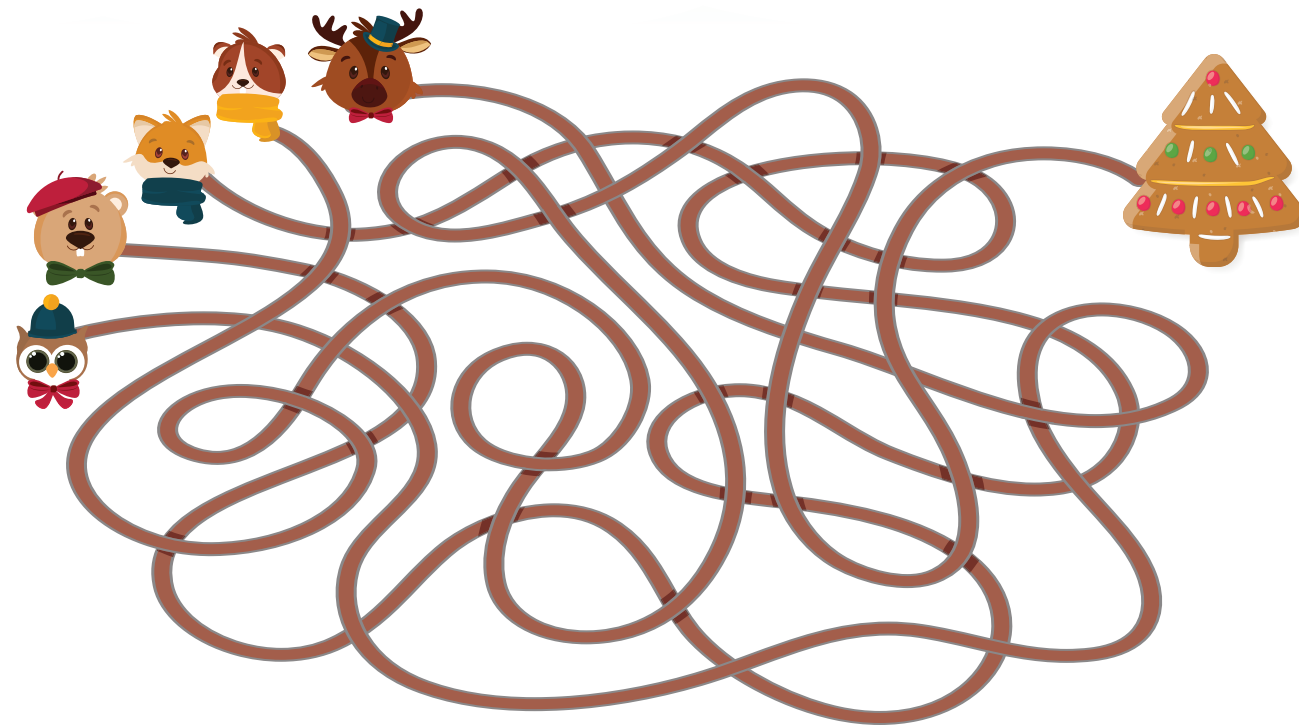


MATEMATIKKSENTERET
Nasjonalt senter for matematikk i opplæringen



Matematikk.org





Kven får peparkaka?



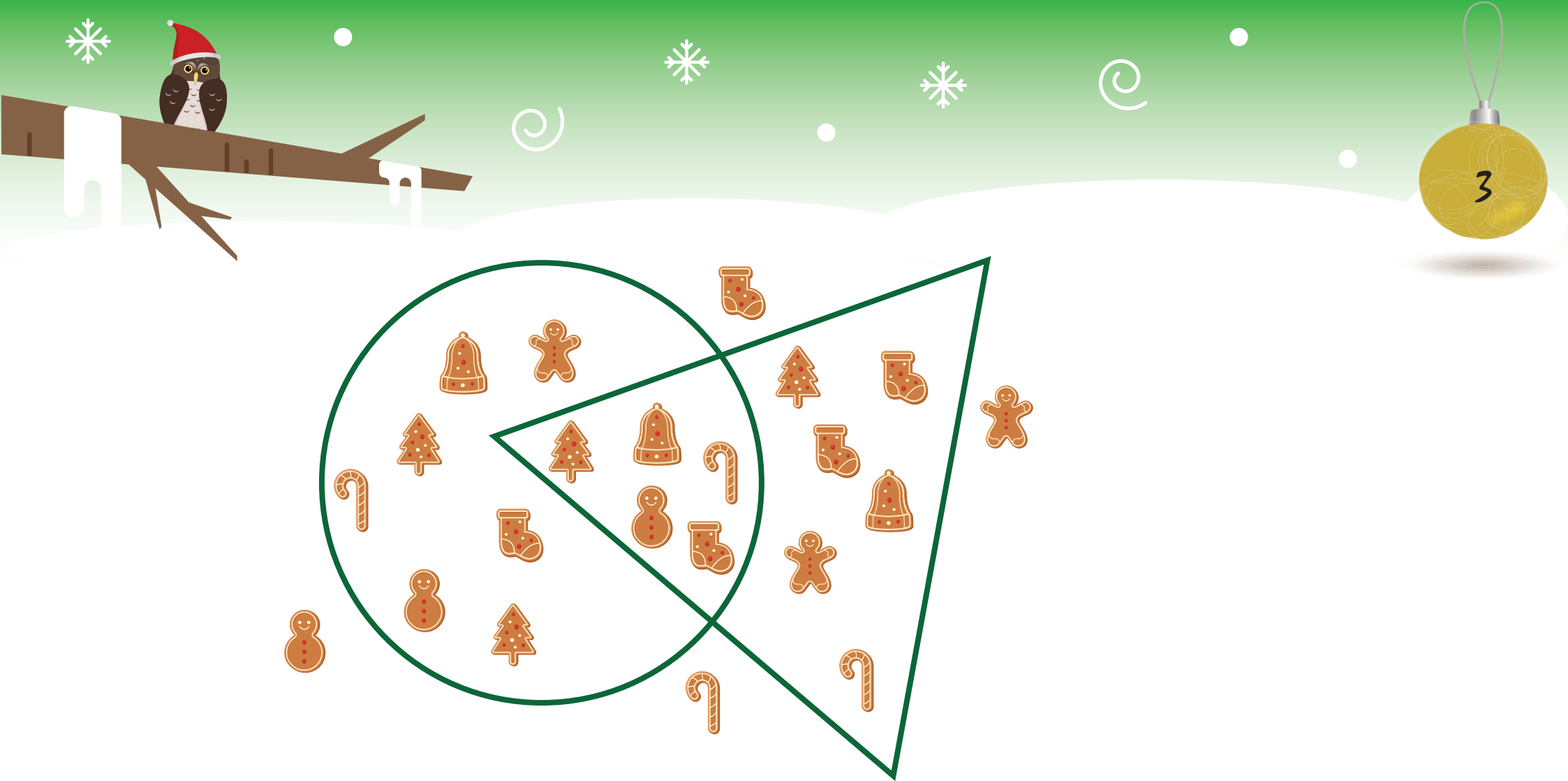


Rudolf har pynta to juletre.
Dei skal vere heilt like.



Kor mange av julekulene heng ikkje på same plass?

2	3	4	5
E	U	I	O

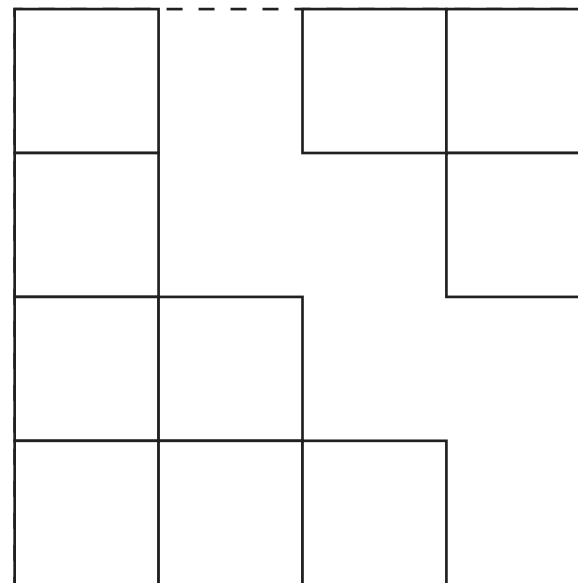


**Kor mange peparkaker ligg utanfor sirkelen,
men inni trekanten?**

4	5	6	7
S	F	L	N



Nisse guten skal lage eit stort kvadrat sett saman av fleire små kvadrat.



Kor mange små kvadrat treng nisse guten for å gjere det store kvadratet ferdig?

3	5	6	8
J	V	E	M



Nissejenta har
laga ei oppgåve:

 $+$  $=$ 3

 $+$  $=$ 4

 $+$  $=$ 5

 $+$  $=$ 

Kva tal gøymer seg bak  ?

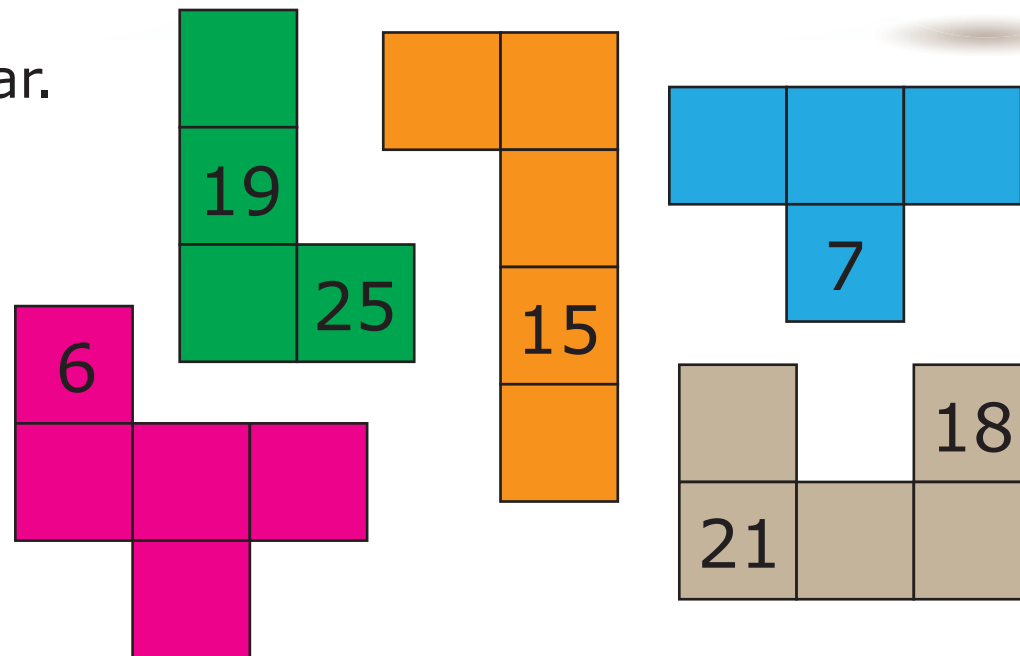
2	3	4	5
G	N	M	B



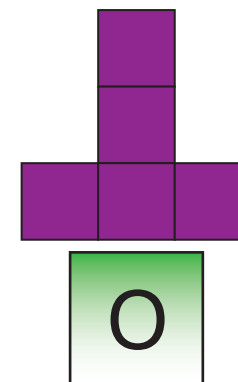
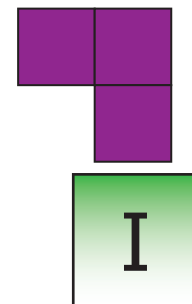
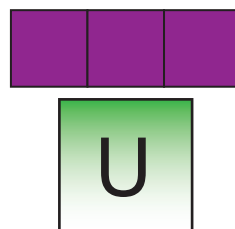
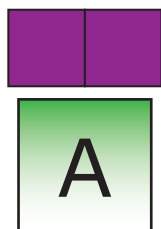
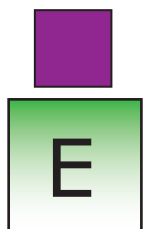


Rudolf klippte opp tabellen i seks bitar.

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25



Kva form har den siste biten?





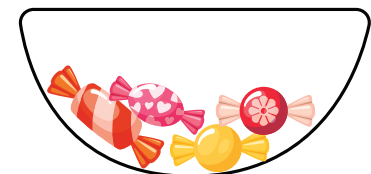
På bordet står fleire skåler med drops.
Nissemer skal servere akkurat 16 drops.



A



B



C



D



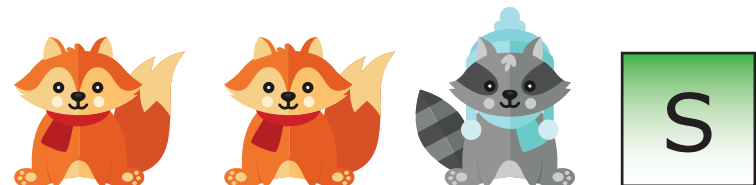
E

Kva skål må nissemer ta bort?

A	B	C	D	E
K	R	J	L	H



Korleis held mønsteret fram?





Eg har 2 julegåver!



Eg har dobbelt så mange som Rudolf!



Eg har dobbelt så mange som julenissen!



Kor mange julegåver har nissegutten?

2	4	6	8
Ø	A	O	I



Julenissen har laga ein kode som viser kva han vil ha til middag:

2 3 4 1 5



1	N	J	Z	C	S
2	P	K	D	A	M
3	O	M	I	Ø	E
4	K	L	F	R	A
5	B	Q	T	E	D

Kva vil julenissen ha til middag?

pizza	taco	pølse	torsk
V	C	P	T





Julenissen sin hund har to kvalpar.
Kvalpane veg like mykje.

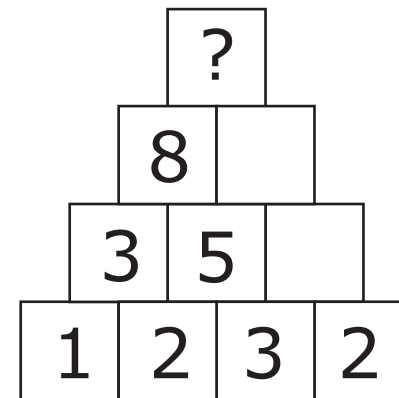


Kor mykje veg den store hunden?

7 kg	9 kg	10 kg	14 kg
B	K	A	I



Julenissen har laga
ein talpyramide.



Kva tal skal stå i den øvste ruta?

10	13	16	18
R	T	E	N