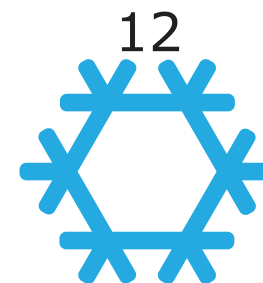
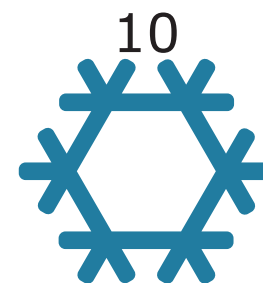
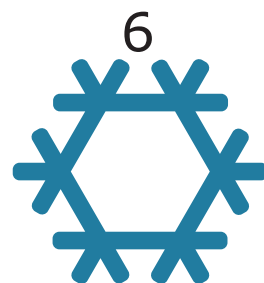
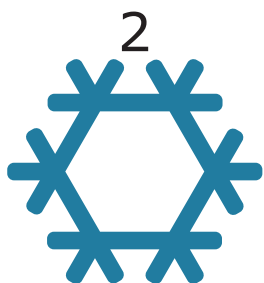
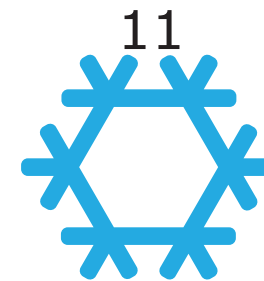
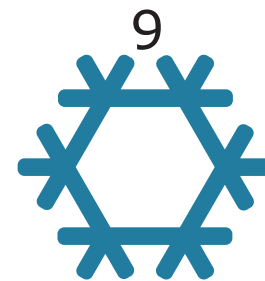
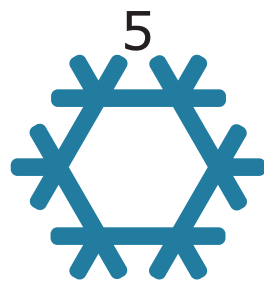
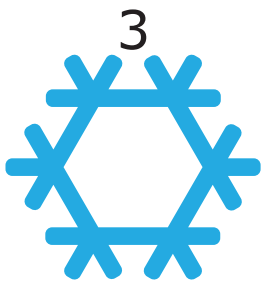
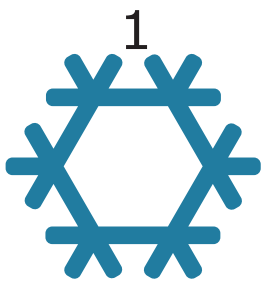




Julekalender: Kringle



Løsningsord: _____



MATEMATIKKSENTERET
Nasjonalt senter for matematikk i opplæringen



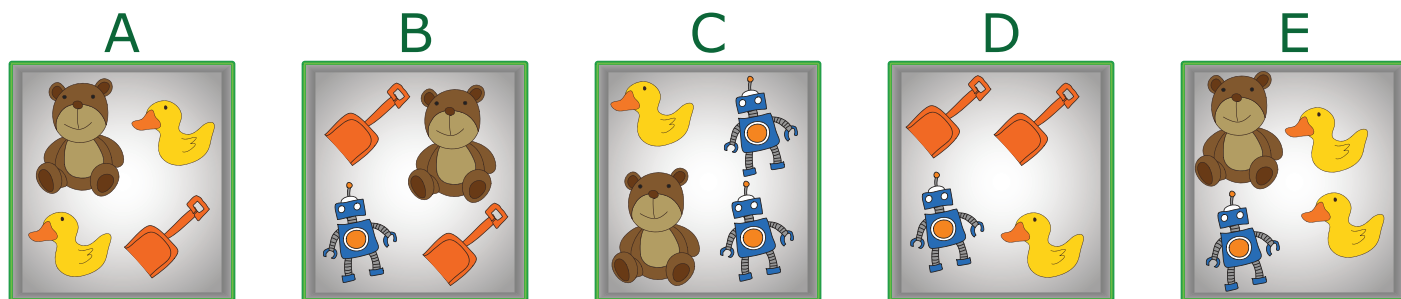
Matematikk.org



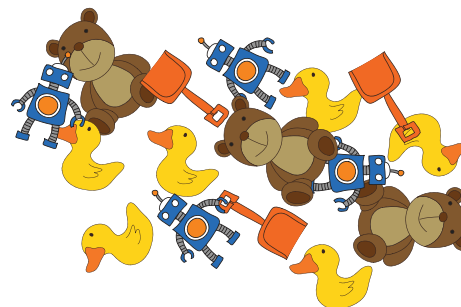
OFFSHORE NORGE



Rudolf pakker julegaver. Det er fire leker i hver eske.



Han mistet fire av eskene på golvet:









Hvilken eske mistet Rudolf ikke på golvet?


A	B	C	D	E
S	K	J	R	M



Julenissen skal gå gjennom labyrinten.
Han går bare gjennom rom
der summen er 7.

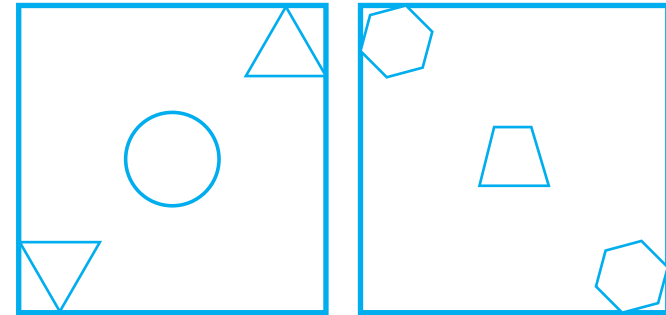
	$3 + 4$	$1 + 6$	$4 + 2$	$4 + 3$	
	$2 + 5$	$2 + 5$	$4 + 3$	$1 + 6$	
	$5 + 2$	$6 + 0$	$7 + 0$	$6 + 1$	
	$4 + 3$	$2 + 3$	$0 + 7$	$5 + 2$	
					

Hvilken gave kommer julenissen til?

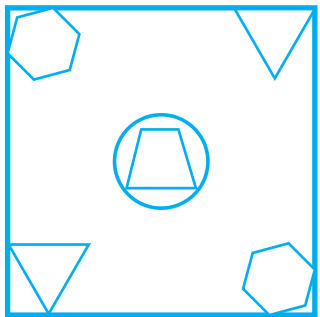

E
I
A
O
Y



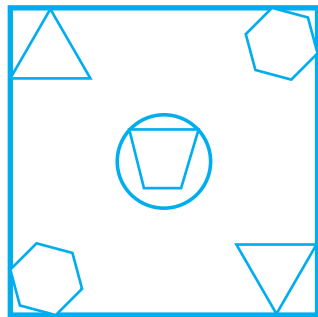
Rudolf har to gjennomsiktige glassplater:
Han legger platene oppå hverandre
uten å snu dem.



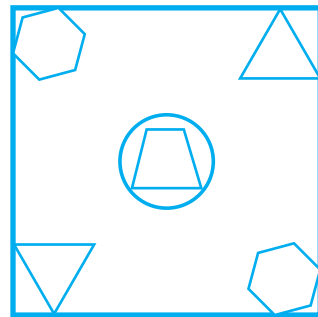
Hvordan ser det ut da?



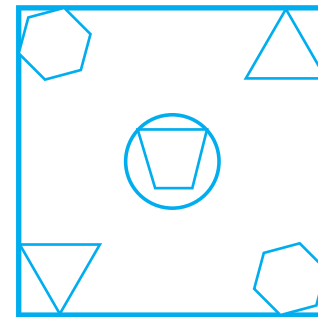
G



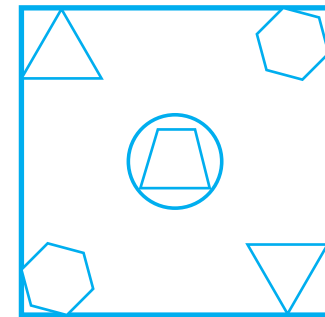
K



N



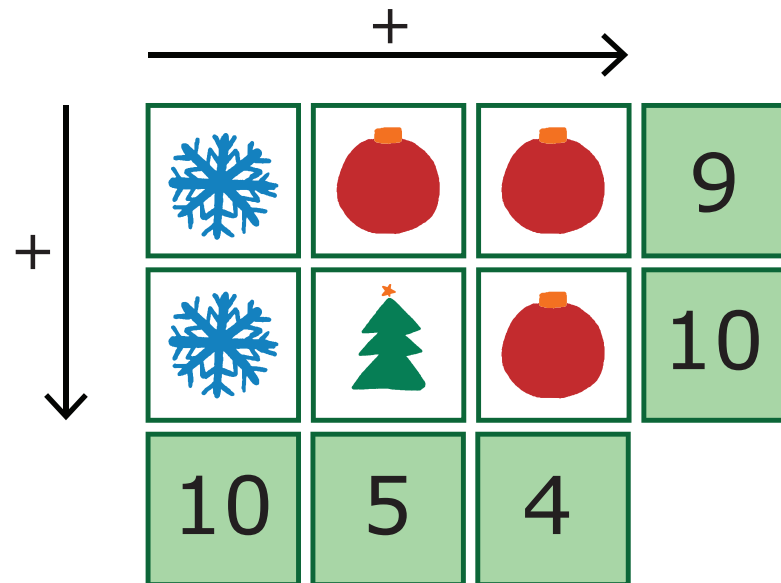
V



P



Hver figur står for ett tall.
Like figurer står for samme tall.



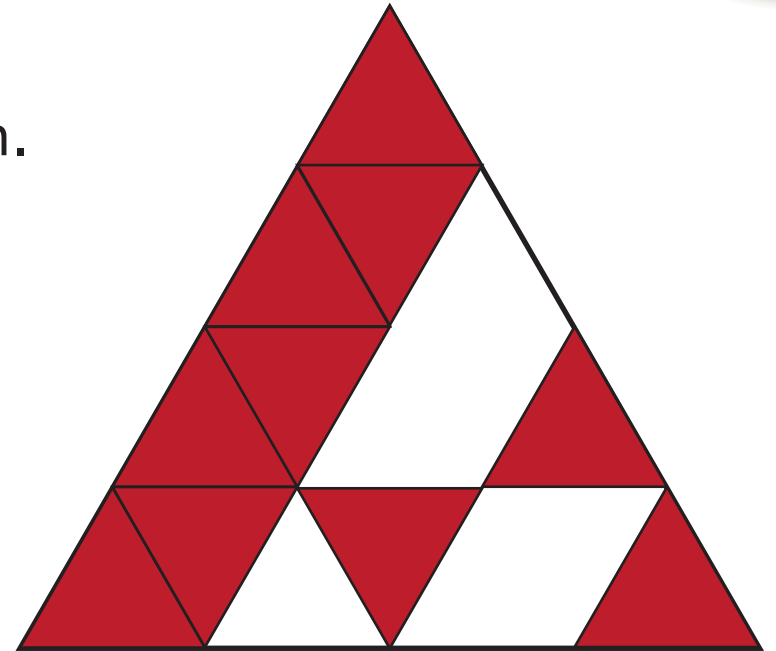
Hvilket tall står  for?

2	3	4	5
P	E	R	A



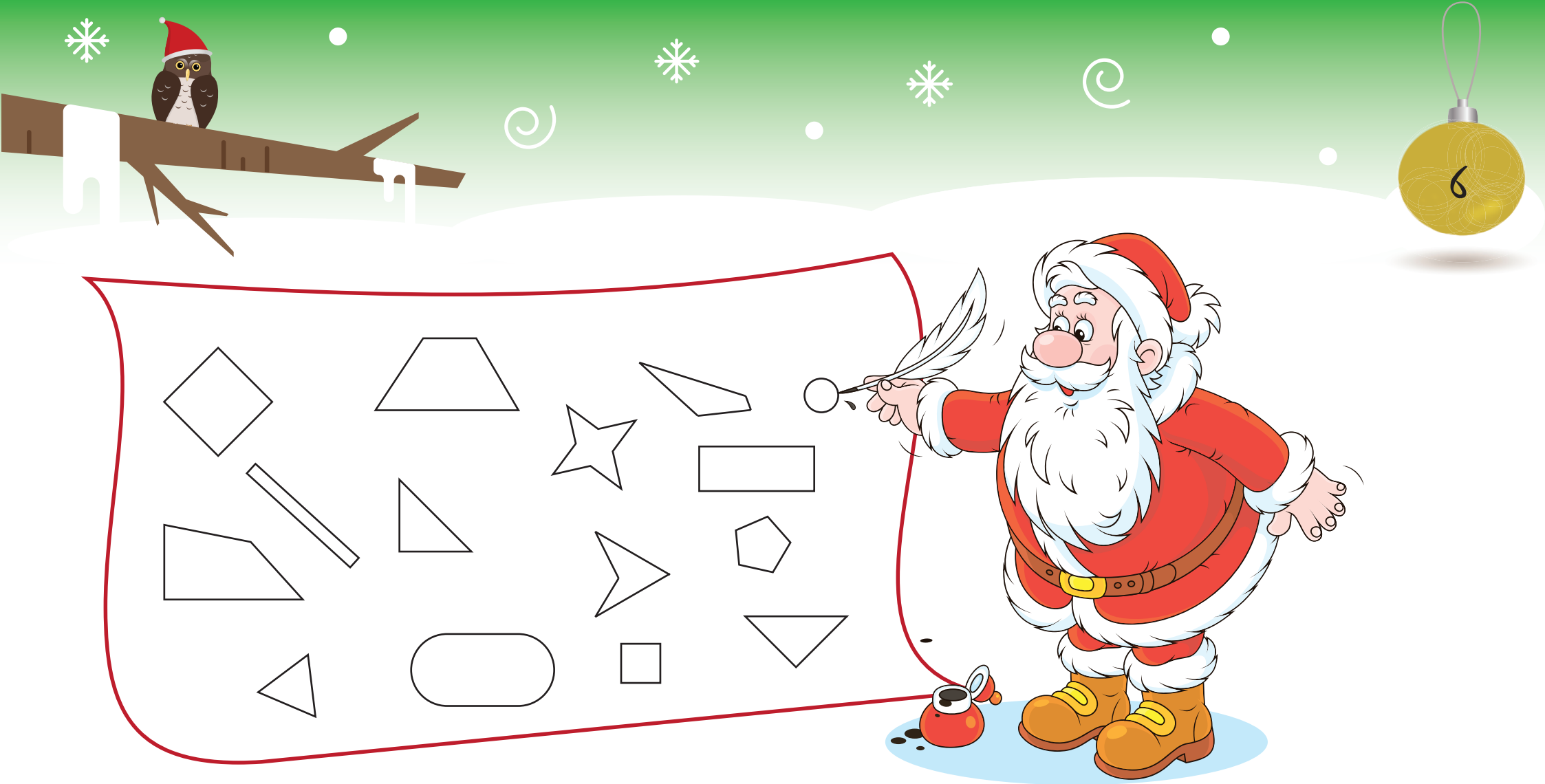


Musa skal gjøre ferdig den store trekanten.



Hvor mange små røde trekanter mangler?

4	5	6	7
H	T	L	S

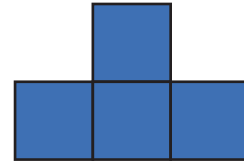


Hvor mange firkanter har julenissen tegnet?

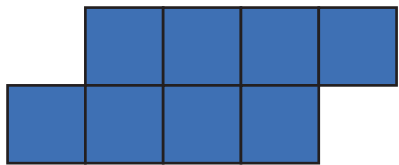
3	7	8	10
P	Y	S	L



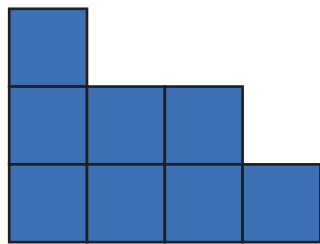
Nissebarna har flere slike puslebiter:



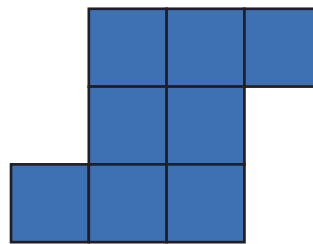
Hvilken figur kan de ikke bygge med bitene sine?



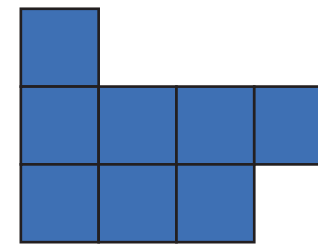
L



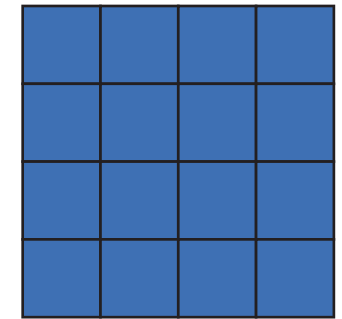
D



W



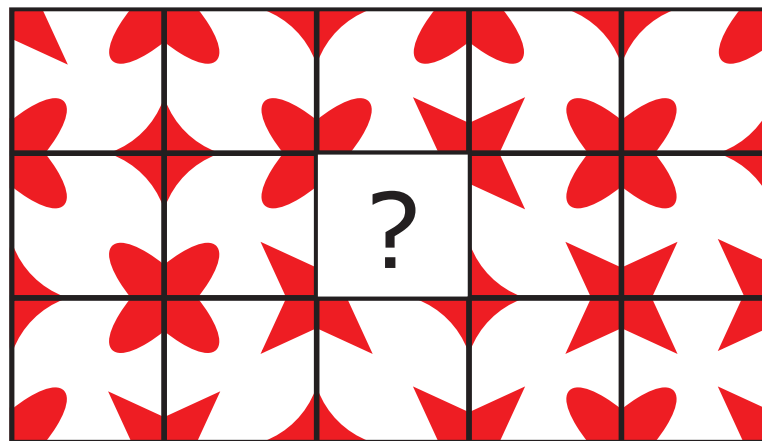
N



U



Hvilken bit mangler?



A



I



P



U



F

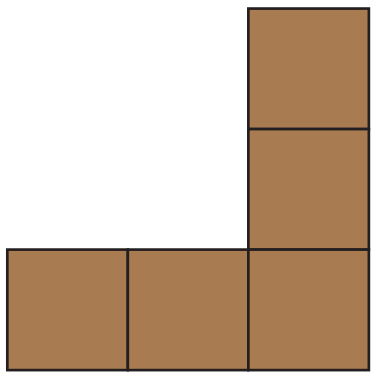


Nissegutten skal legge en av brikkene i rutenettet.
Han må velge den brikken som dekker over
tallene som til sammen gir størst sum.
Han kan ikke snu eller vri på brikkene.

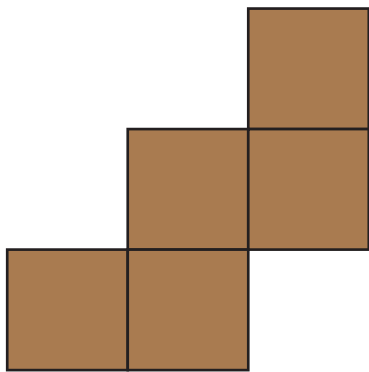


1	6	7
9	5	4
2	8	3

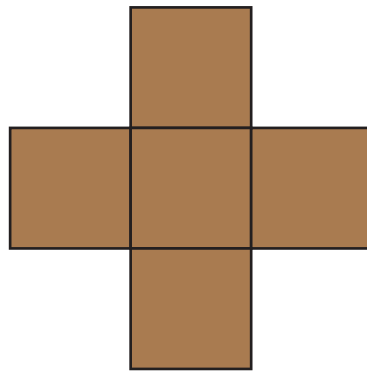
Hvilken brikke må nissegutten legge?



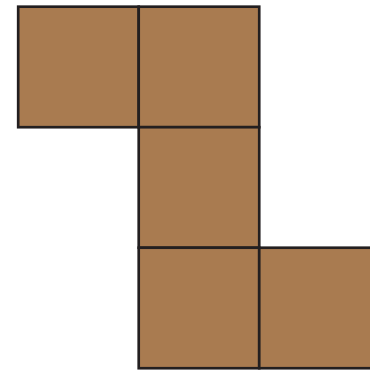
B



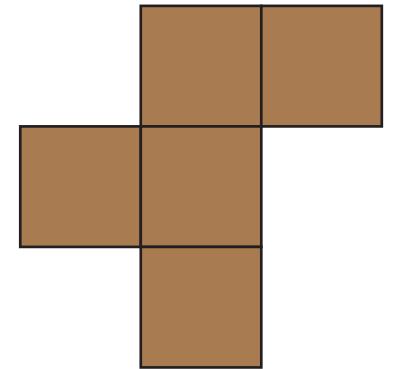
J



Y



A



R



Rudolf skal male disse rutene i rutenettet:
D1, C3, B5, C1, D4, B1, D5, B3, C5 og D3.

Rute B2 har han allerede fargelagt.



	A	B	C	D	E
1					
2					
3					
4					
5					

Hvilket tall vises nå i rutenettet?

2	5	6	8	9
G	E	T	D	H



Sifrene 1, 1, 2 og 3 er skrevet på fire kort.



Nissejenta skal lage så mange regnestykker som mulig ved å bruke tre kort om gangen. Hun må følge mønsteret nedenfor.

$$\square \square - \square$$



Hvor mange forskjellige svar kan nissejenta få?

6	10	12	24
N	R	E	L