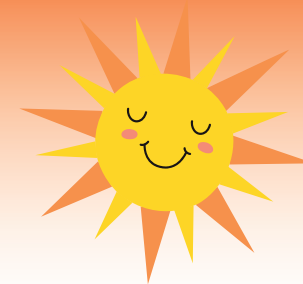




2023



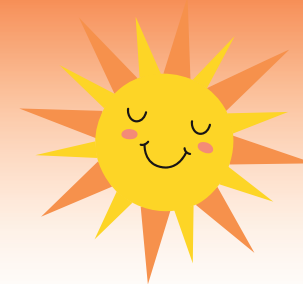
Jordbær 5.-7. trinn



Løsningsord: _____

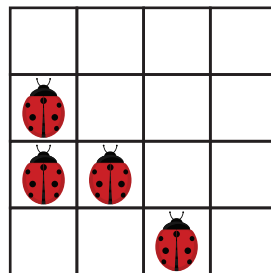


Oppgave 1

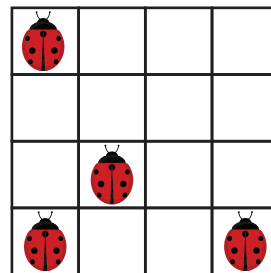


Fire marihøner sitter i et rutenett. En av dem sover og flytter seg ikke. Hver gang noen plystrer, flytter de tre andre marihønene seg til ei ledig rute.

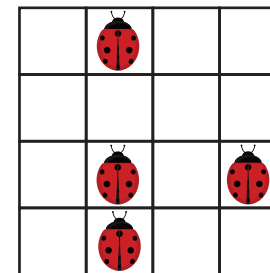
De kan flytte seg en rute opp, ned, til høyre eller til venstre, men ikke tilbake til ruta de kom fra.



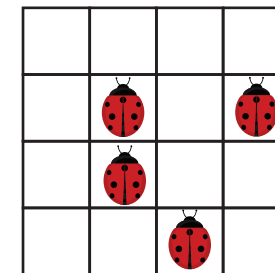
Start



Etter første plystring

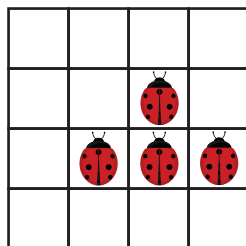


Etter andre plystring

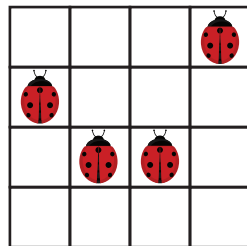


Etter tredje plystring

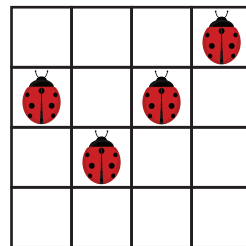
Hvilket alternativ viser marihønene etter fire plystringer?



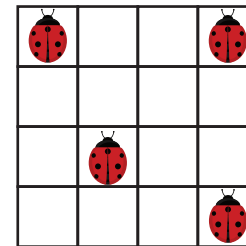
D



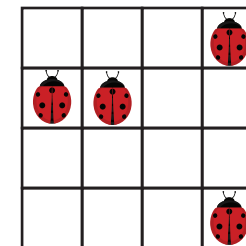
K



A



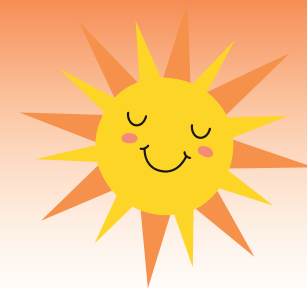
F



H



Oppgave 2



En spesiell terning har tallene 2, 3, 4, 6 og 8 på fem av sideflatene.

Når du legger sammen tallene på motstående sideflater, får du alltid samme sum.

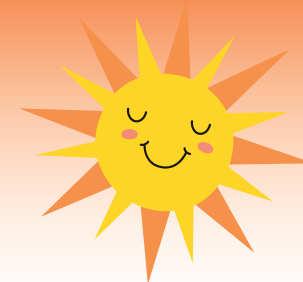


Hvilket tall står på den sjette sideflaten?

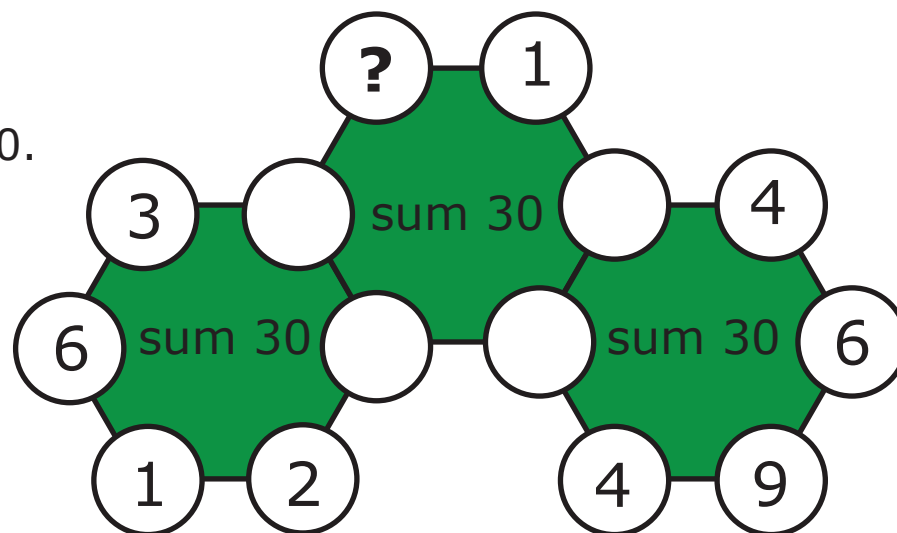
1	5	7	9	10
F	J	E	V	U



Oppgave 3



Summen av tallene i hver av sekskantene er 30.
Noen tall mangler.

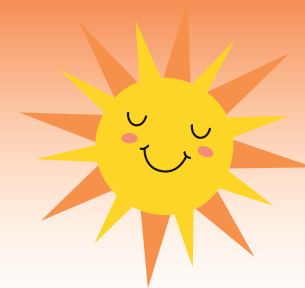


Hvilket tall må stå i sirkelen med spørsmålsteget?

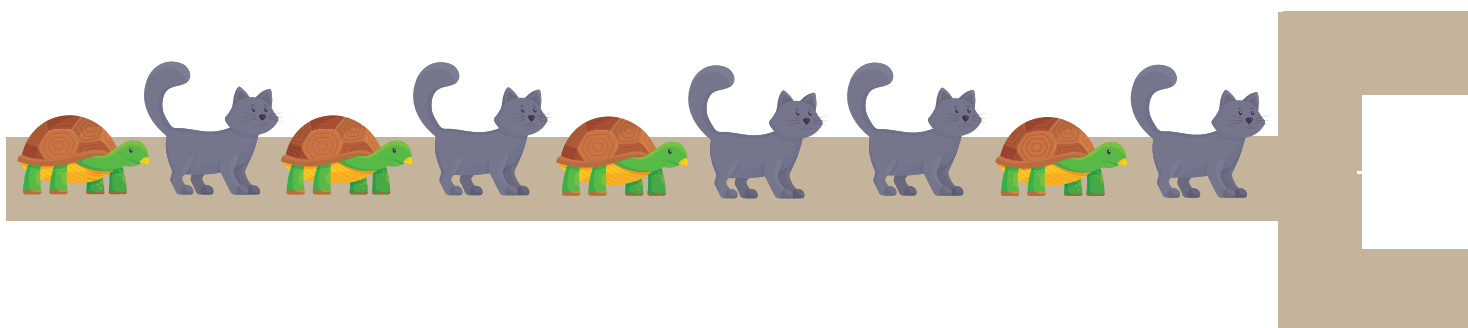
3	4	5	6	7
A	L	P	N	R



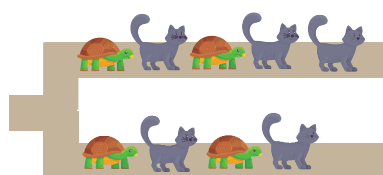
Oppgave 4



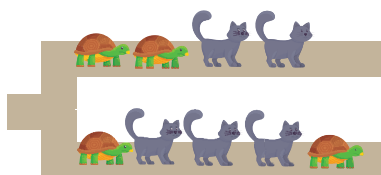
Fem katter og fire skilpadder går langs en vei.
Når de kommer til veiskillet, går hvert dyr enten til høyre eller til venstre.



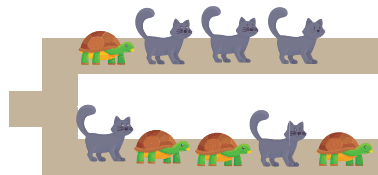
Hvilket bilde viser en plassering som ikke kan oppstå etter veiskillet?



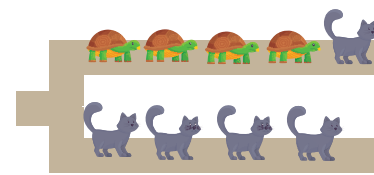
Y



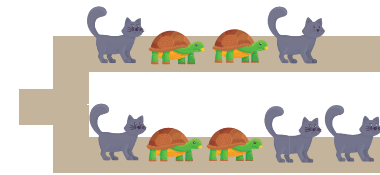
M



D



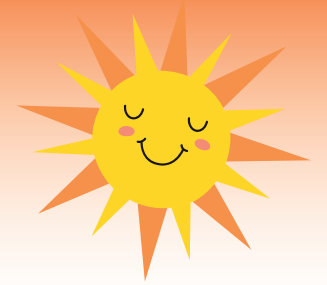
T



O



Oppgave 5



Lilly var på fjelltur i fem dager.

Hun startet på mandag, og den siste turen var på fredag.

Hver dag gikk hun 2 km lengre enn hun gjorde dagen før.
Da turen var over, hadde hun gått 70 km til sammen.

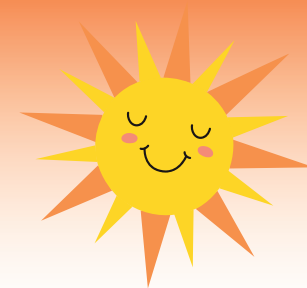
Hvor langt gikk Lilly på torsdag?

10 km	12 km	14 km	16 km	18 km
B	N	P	S	V

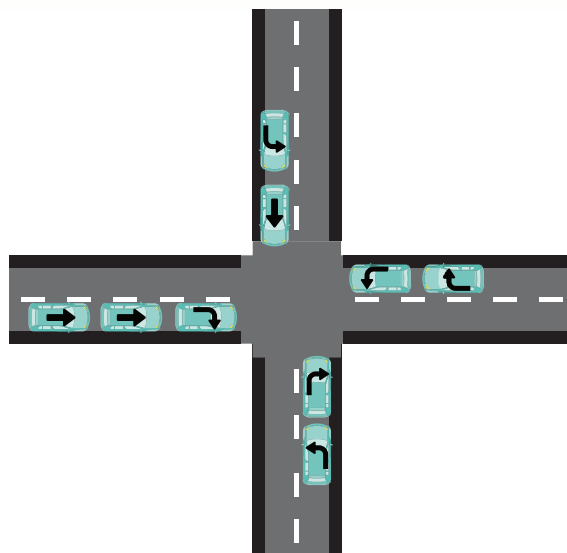




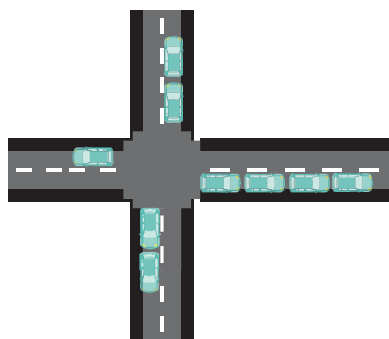
Oppgave 6



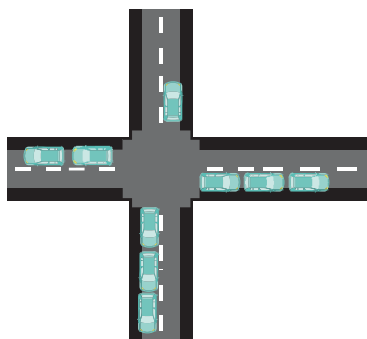
Ni biler møtes i et veikryss.
De kjører videre slik pilene
på bilene viser.



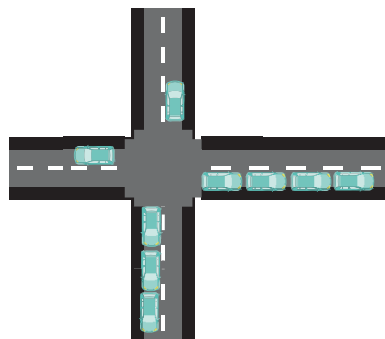
Hvilket bilde viser bilene etter at de har kjørt gjennom krysset?



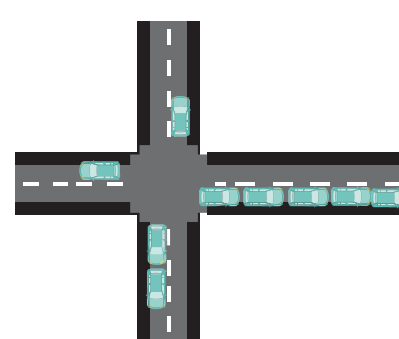
A



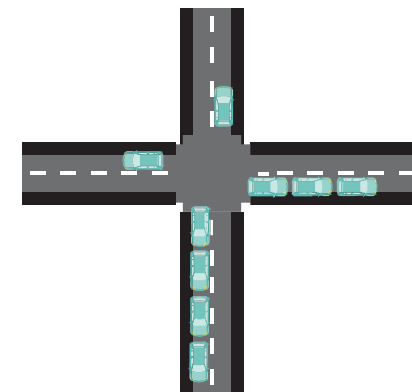
P



S



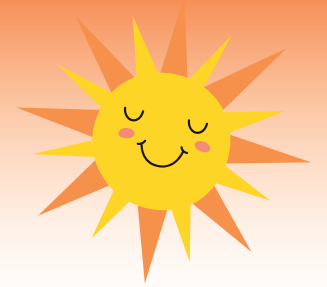
D



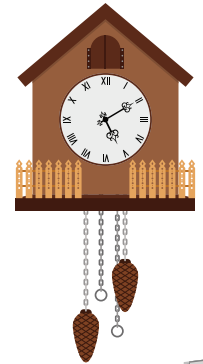
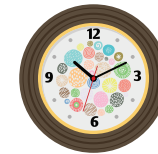
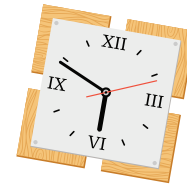
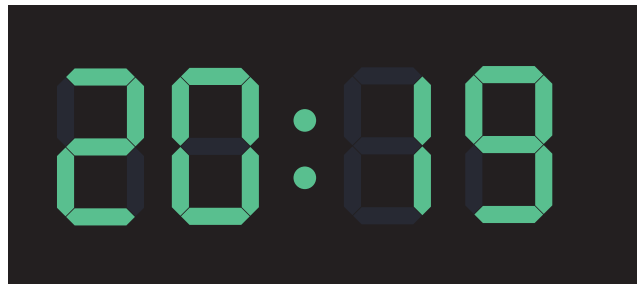
U



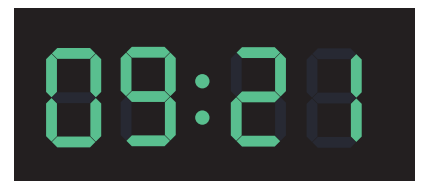
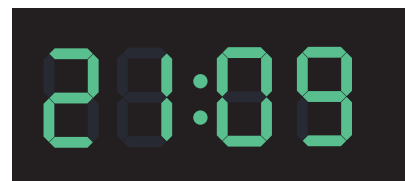
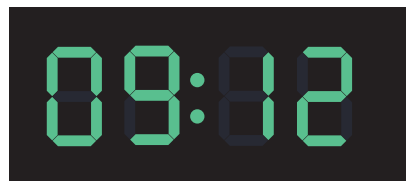
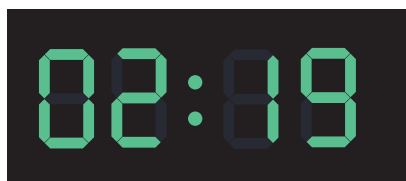
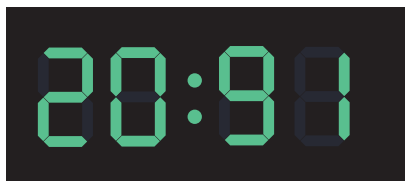
Oppgave 7



En digital klokke viser tiden 20:19.



Hva vil klokka vise neste gang de samme fire sifrene dukker opp?



A

T

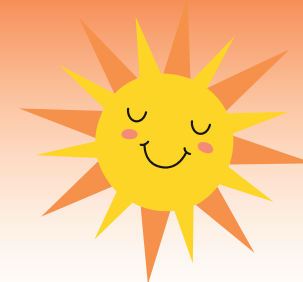
R

I

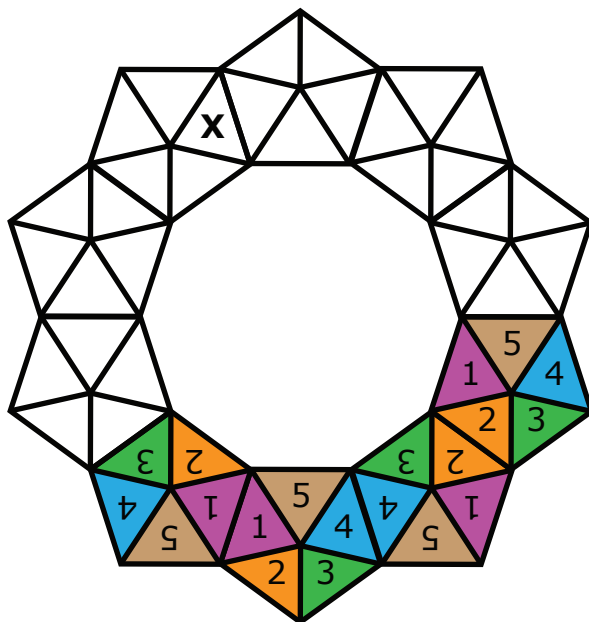
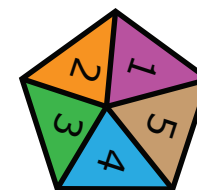
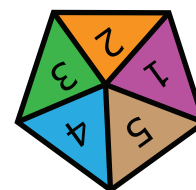
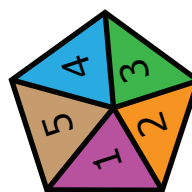
M



Oppgave 8



Vi skal bygge en krans med slike brikker:
Fire brikker er allerede lagt.



Brikkene skal ligge kant mot kant, slik at det er det samme tallet på begge brikkene der de møtes.

Hvilket tall kommer til å havne i trekanten merket med X?

1	2	3	4	5
N	R	T	K	D