

ATOMER

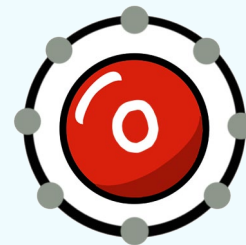
Atom er dei bitte små byggjesteinane
alt rundt oss er laga av.



Hydrogen



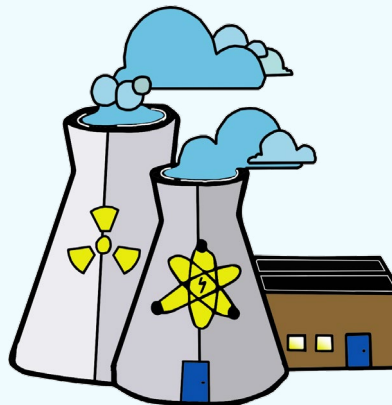
Helium

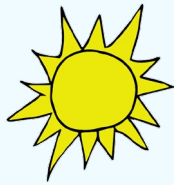
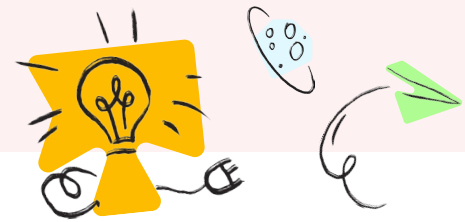


Oksygen

KJERNEKRAFTVERK

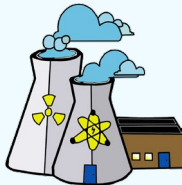
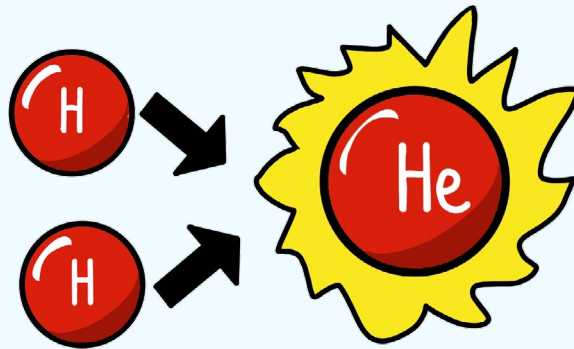
Eit kraftverk som lagar elektrisk energi
ved hjelp av kjernekraft.





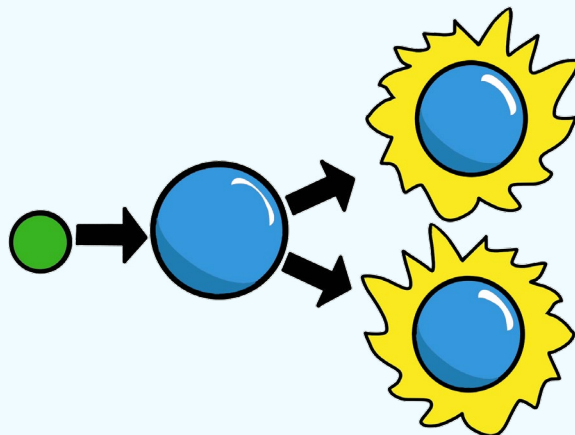
FUSJON

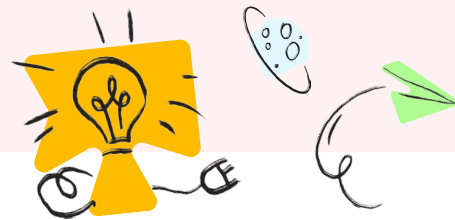
Fusjon betyr at to eller fleire atom går saman til eitt, og det blir frigjort energi.



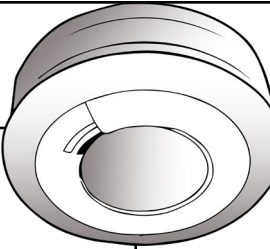

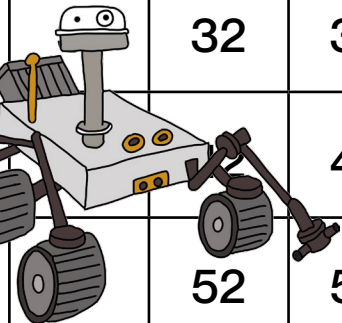

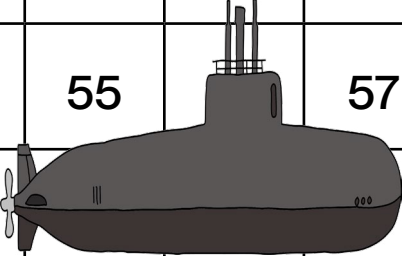
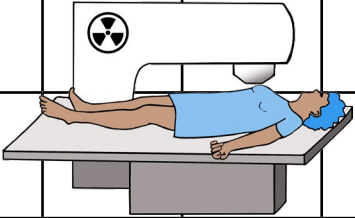

FISJON

Fisjon er når ein atomkjerne blir delt i to mindre delar, og det blir frigjort energi.



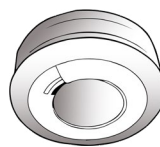


Kva tal skjuler seg bak figurane?

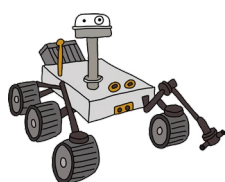
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11	12	13	14		16	17	18		
21	22	23	24	25	26	27	28	29	30
	32	33	34	35	36	37	38		40
	43	44	45	46	47	48	49	50	
	52	53	54	55		57	58	59	60
61	62	63	64				68	69	70
71	72	73	74	75	76	77		80	
81		83	84	85	86	87		90	
91	92	93	94	95	96	97	98	99	100



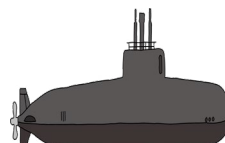
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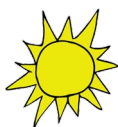
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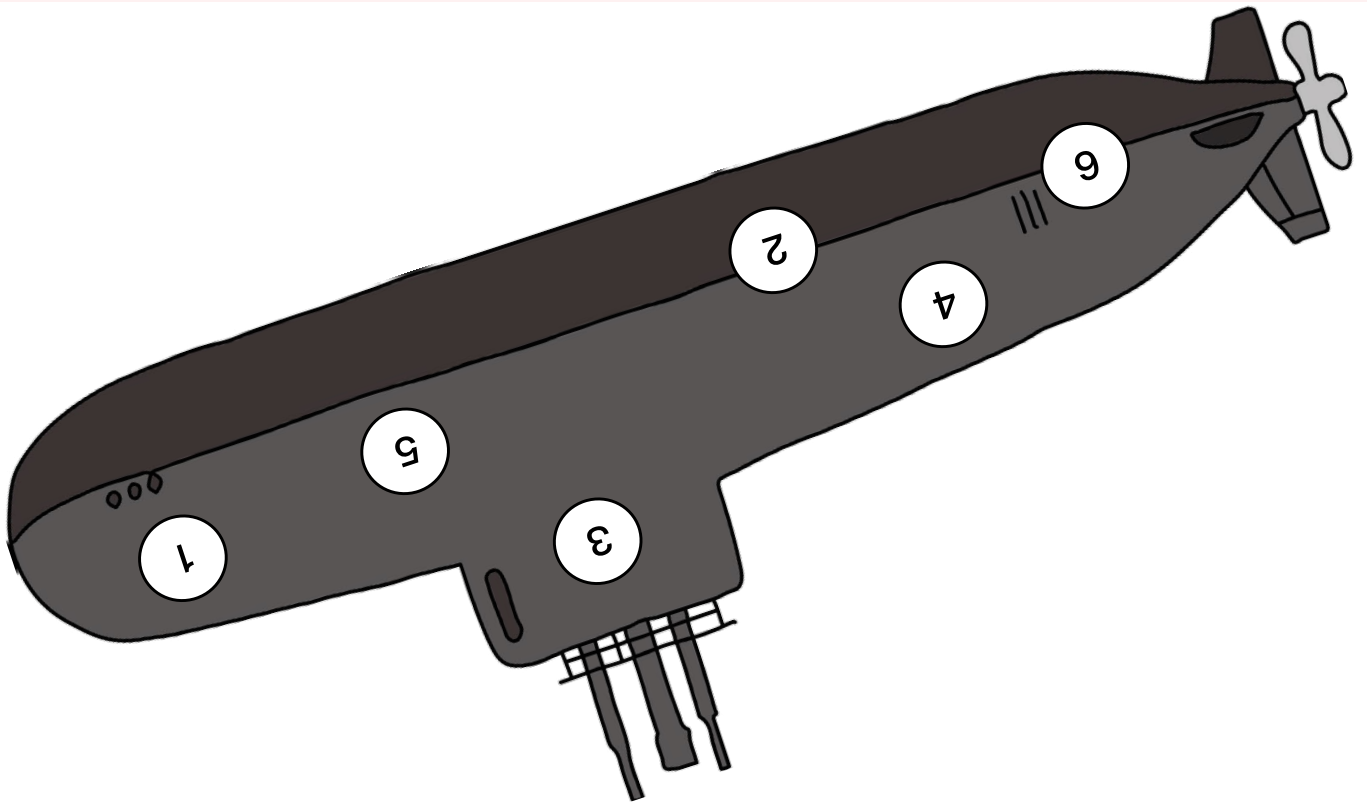
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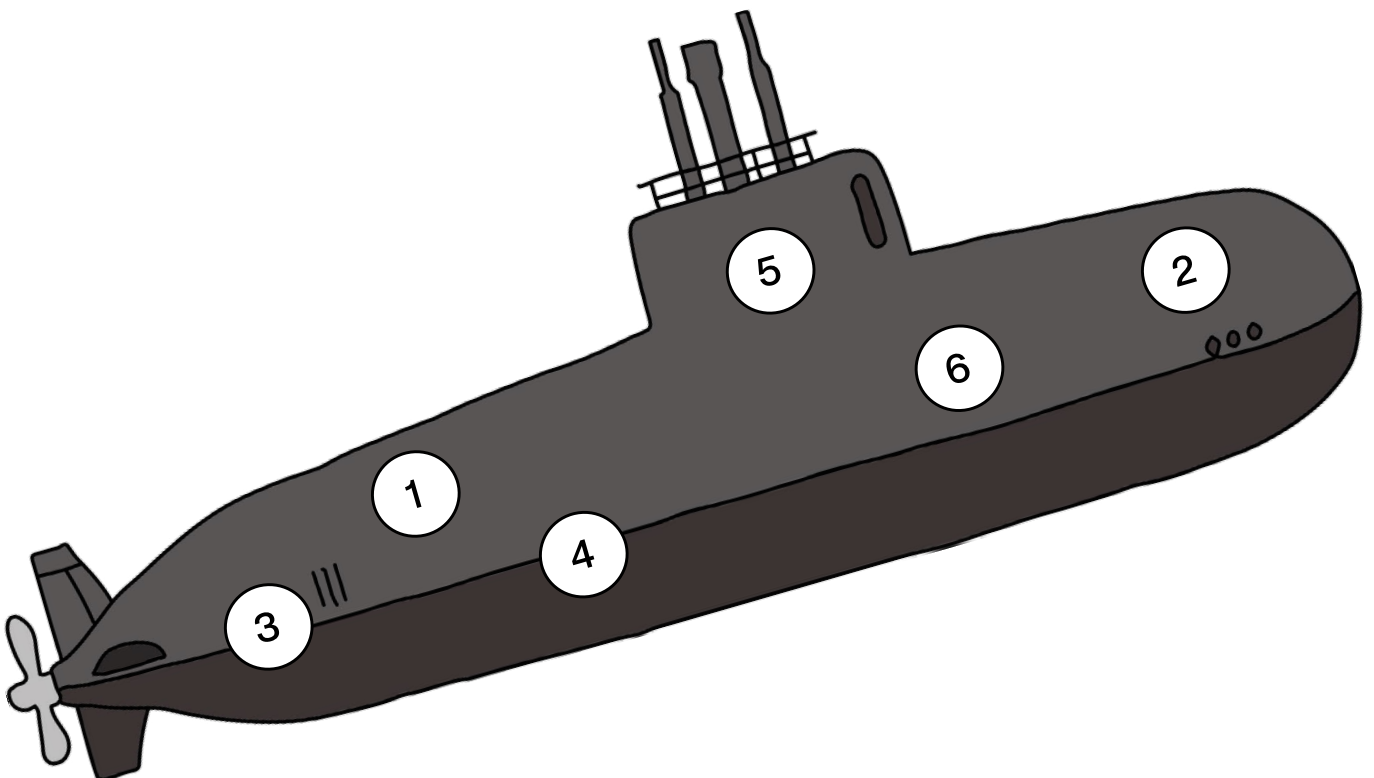


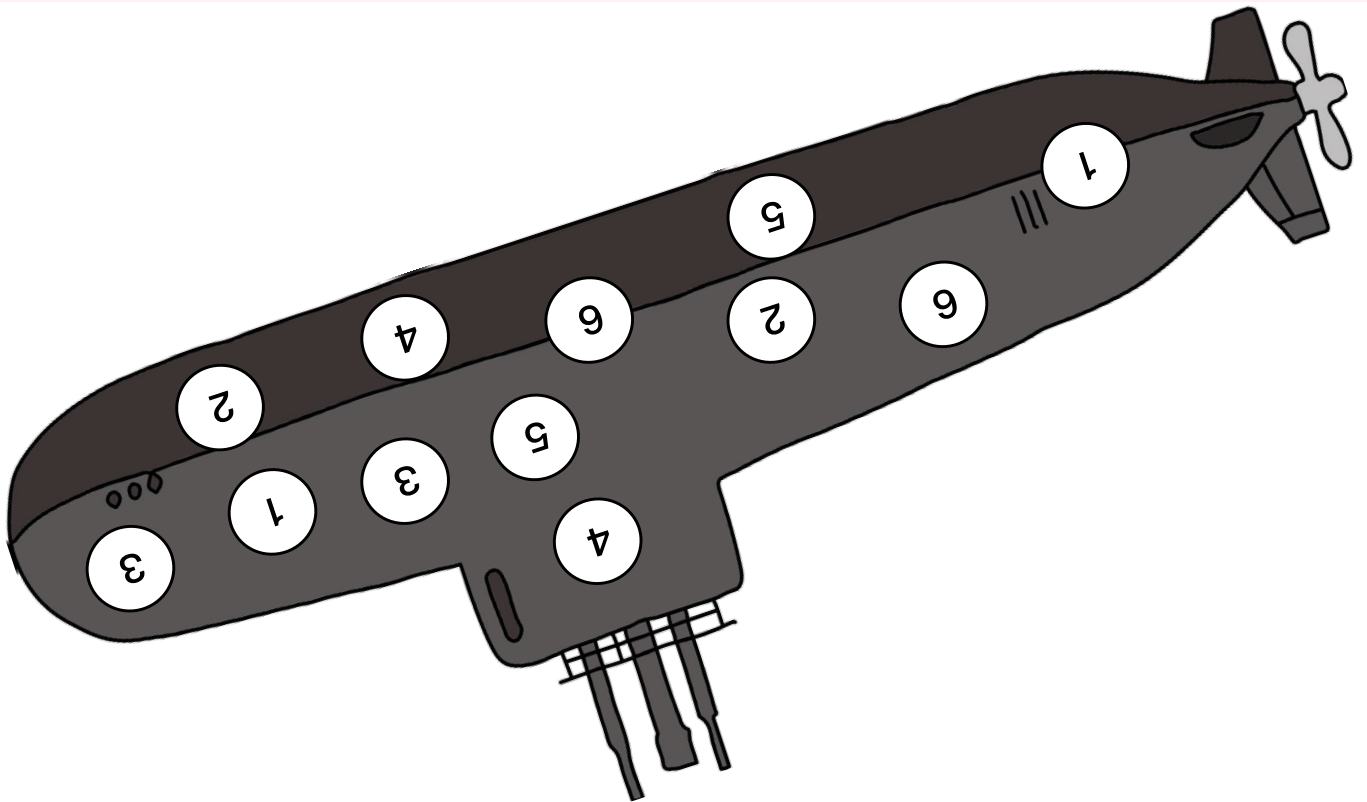
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1. Kven blir først ferdig?

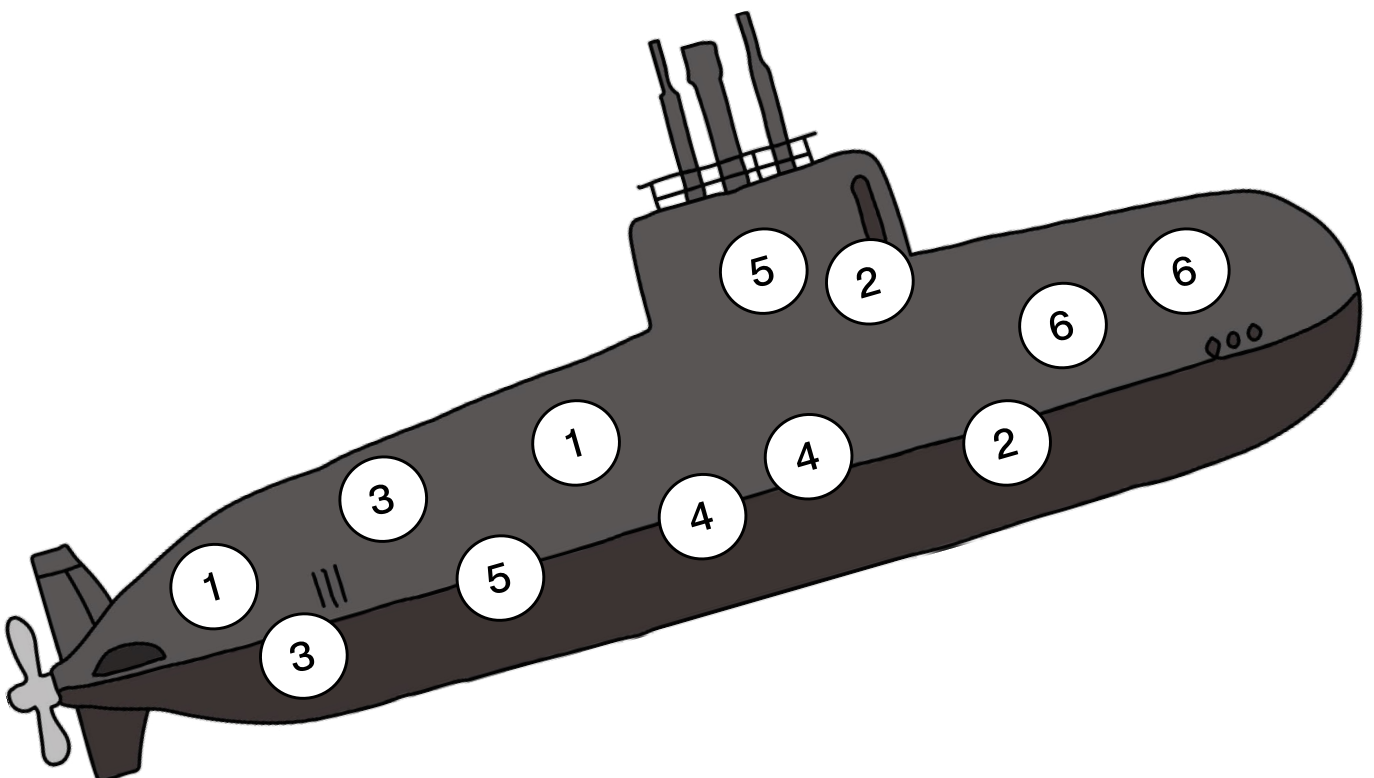
To elevar speler saman.
Kvar elev rullar ein terning annankvar gong.
Fargelegg talet du får.
Kven får fargelagt alle tala på ubåten sin først?

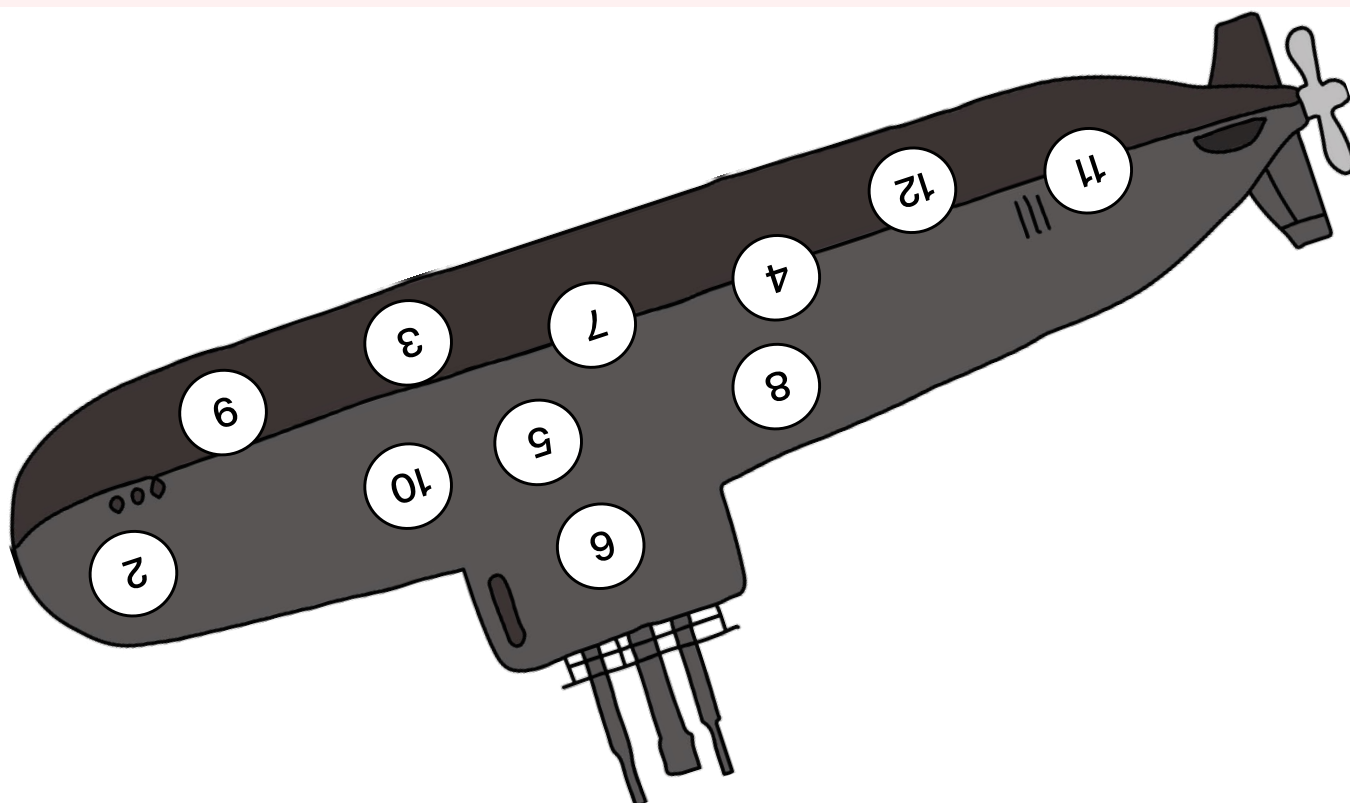




2. Kven blir først ferdig?

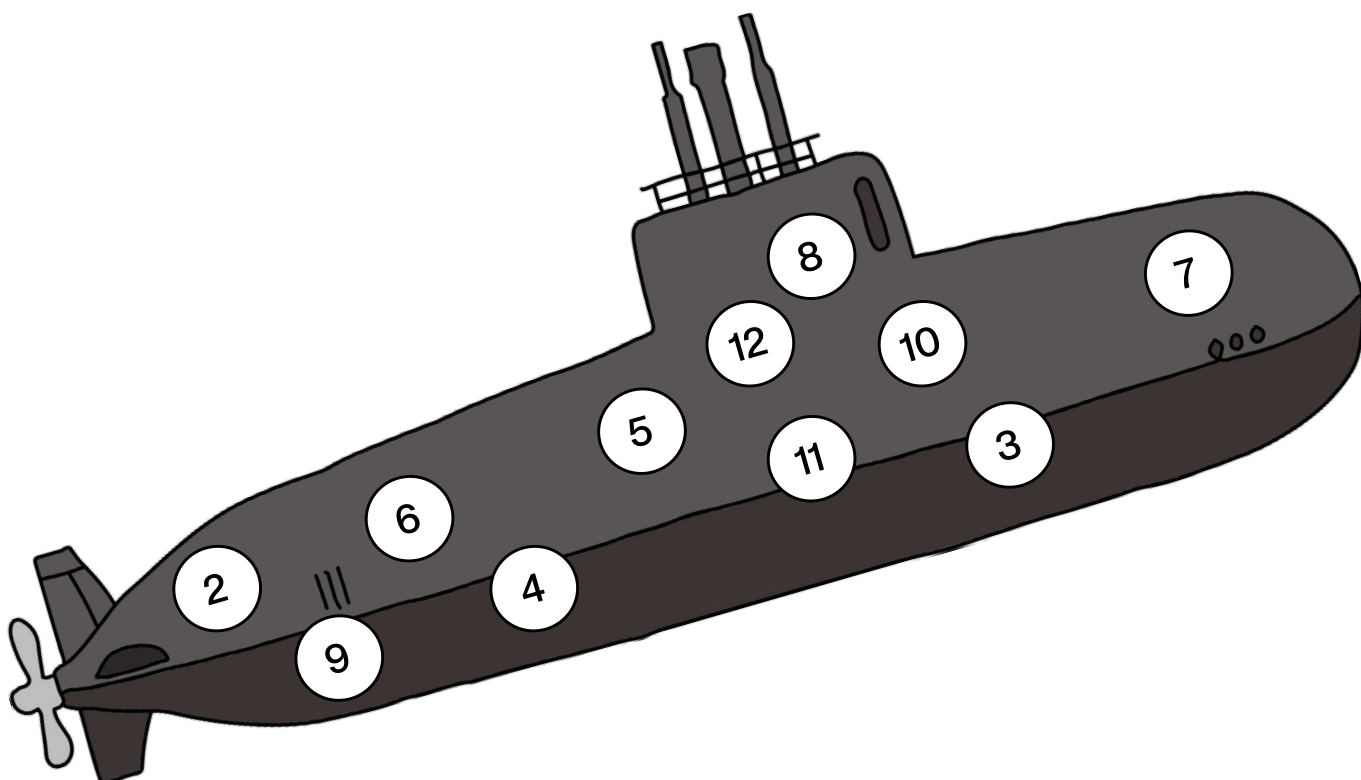
To elevar speler saman.
Kvar elev rullar ein terning annankvar gong. Fargelegg talet du får.
Dersom ein elev får same tal som førre runde,
gir det rett til eit ekstra kast.
Kven får fargelagt alle tala på ubåten sin først?

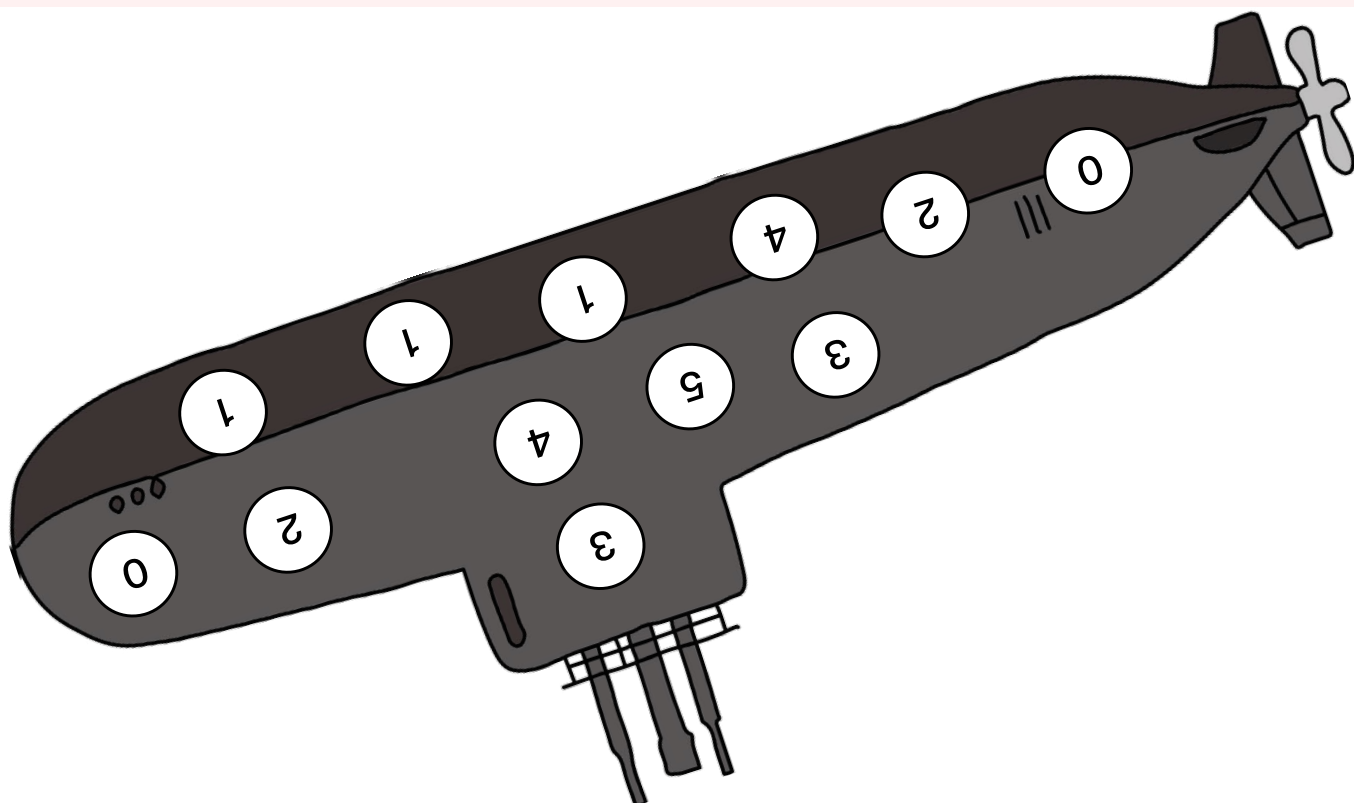




3. Kven blir først ferdig?

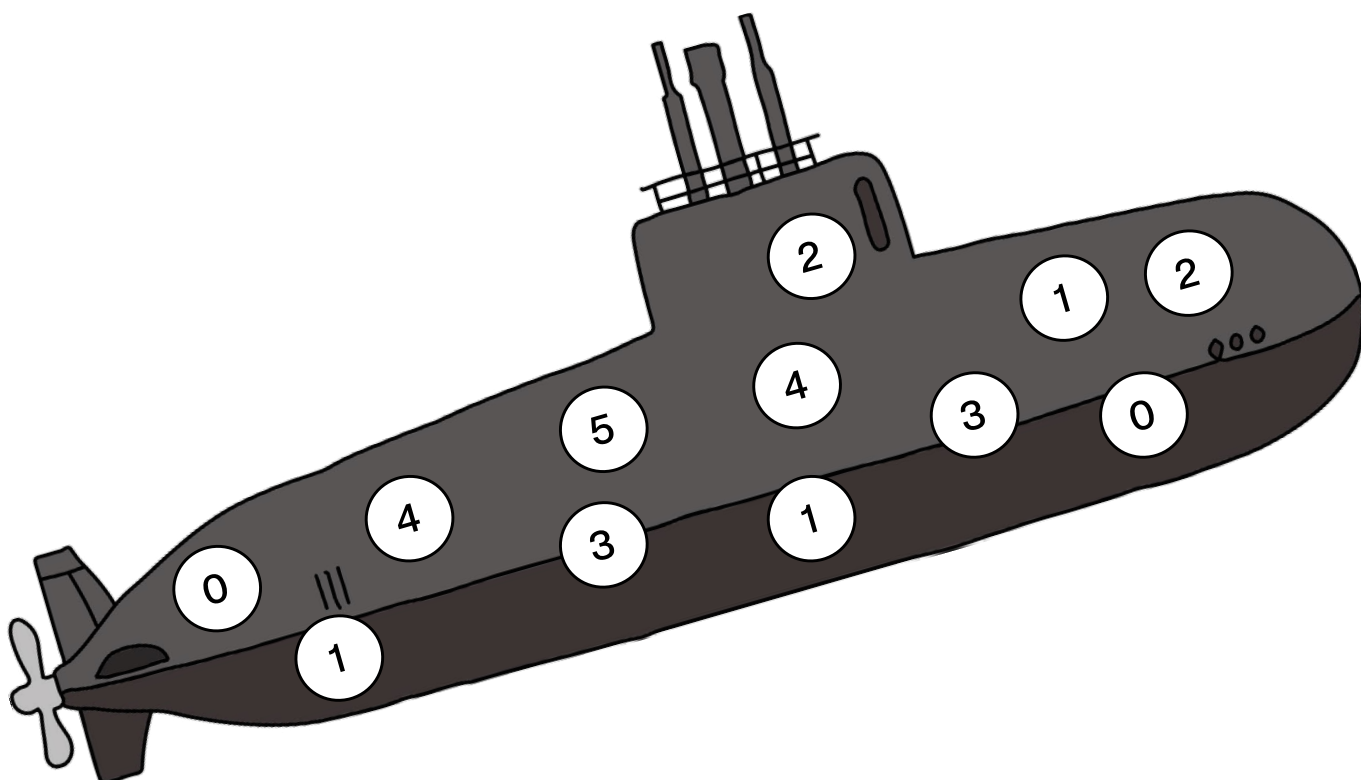
To elevar speler saman.
Kvar spelar kastar to terningar, annankvar gong.
Adder talet på auge og fargelegg talet du får.
Kven får fargelagt alle tala på ubåten sin først?

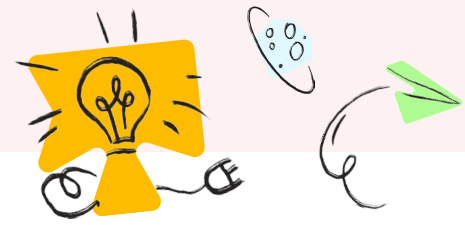




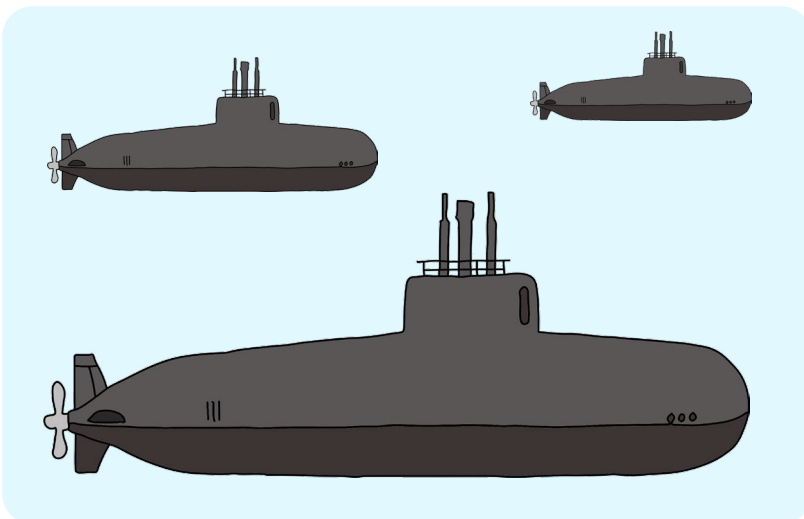
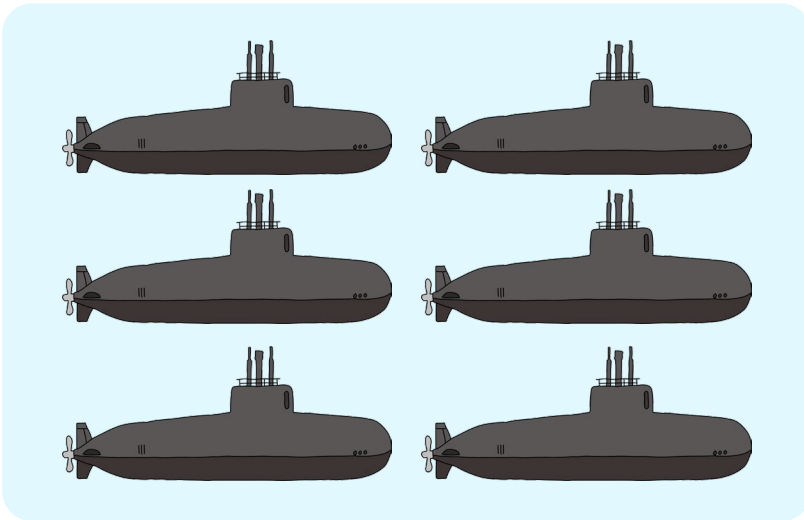
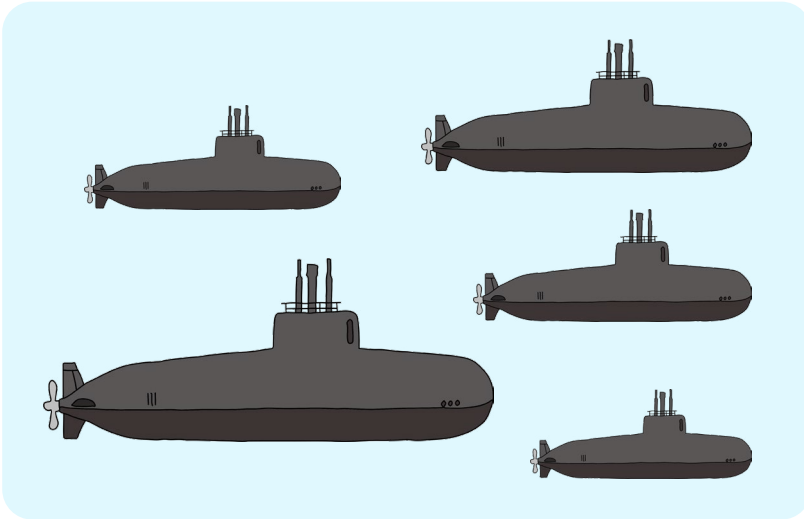
4. Kven blir først ferdig?

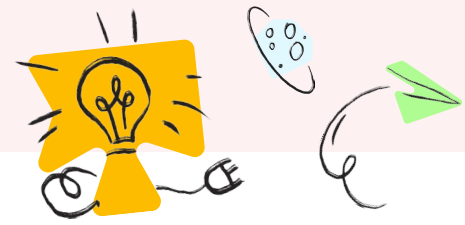
To elevar speler saman. Spelar nr. 1 rullar to terningar.
Subtraher lågast talet på auge frå talet på til høge auge, og fargelegg talet du får.
Spelar nr. 2 gjer så det same. Kven får fargelagt alle tala på ubåten sin først?



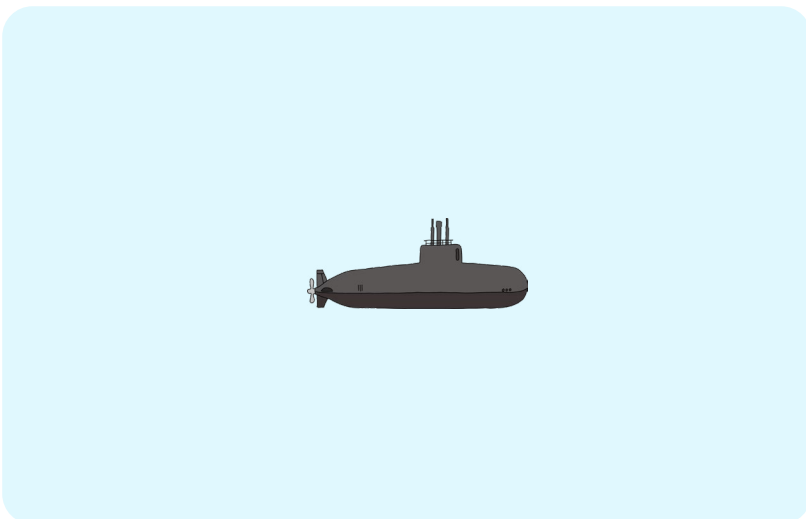
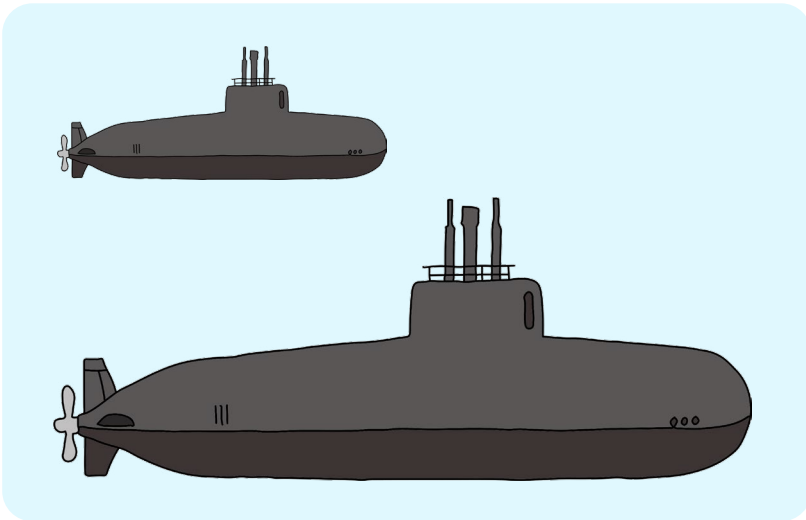
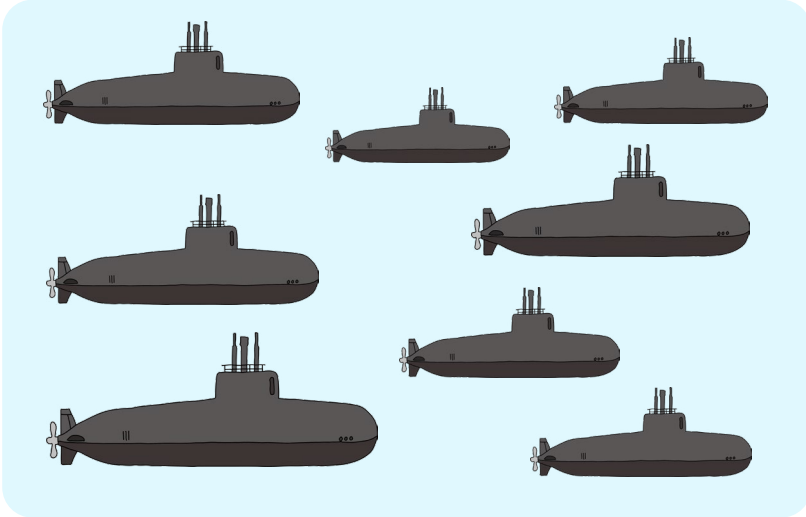


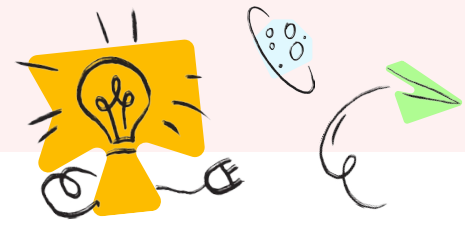
Eg kan telje



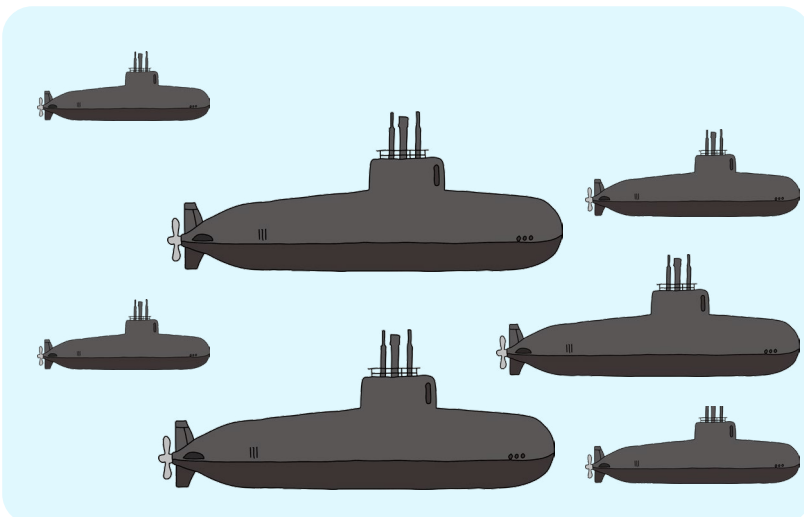
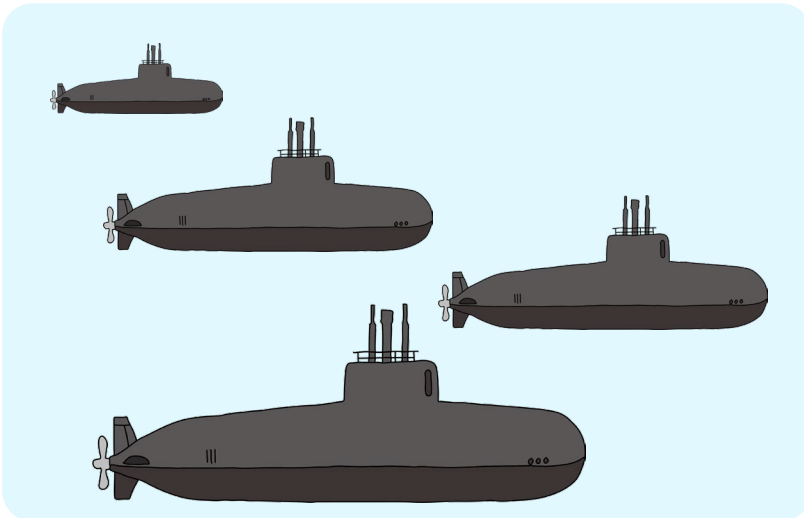
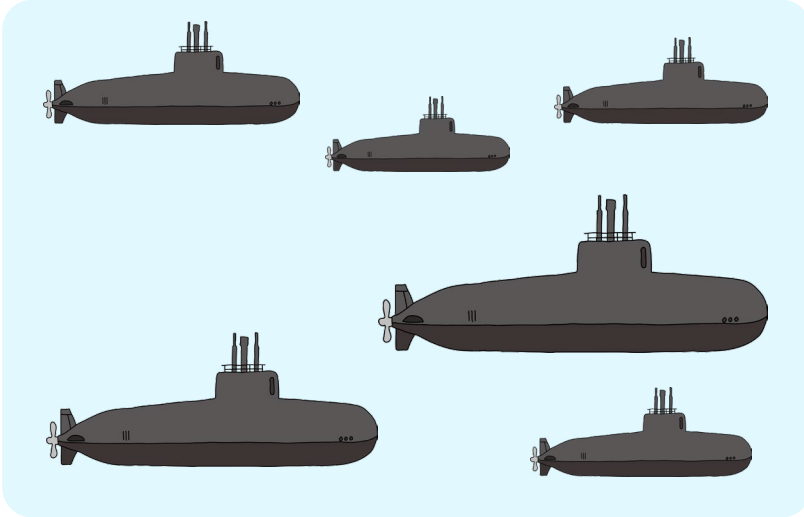


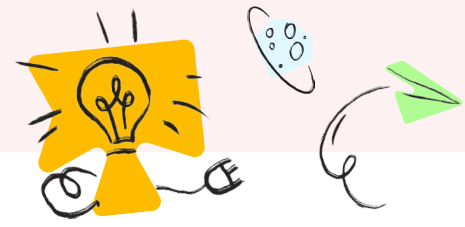
Eg kan telje



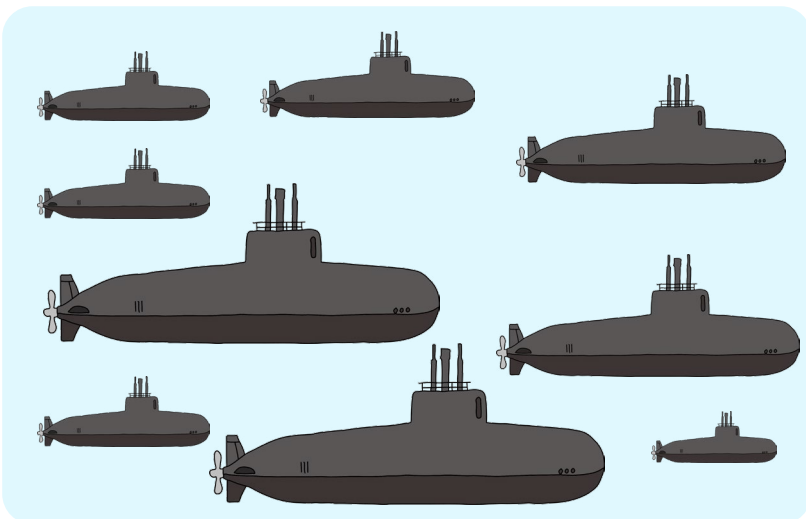
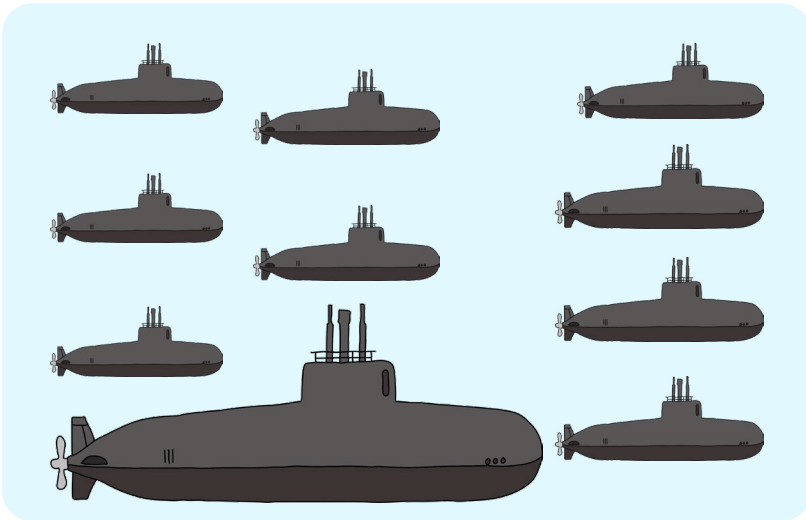
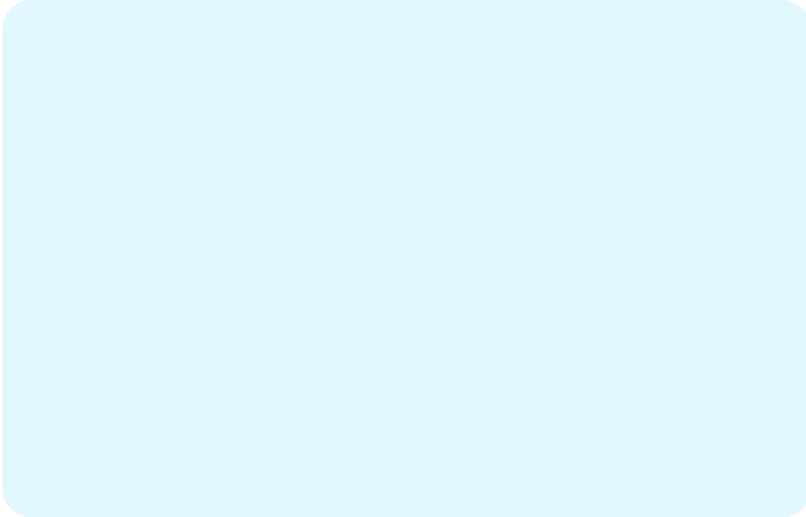


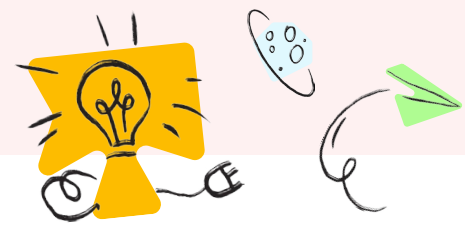
Eg kan telje





Eg kan telje





Kan du løyse oppgåva?

$$\text{Lightbulb} = 2$$

$$\text{Sun} = 4$$

$$\text{Robot} = 6$$

$$\text{Submarine} = 8$$

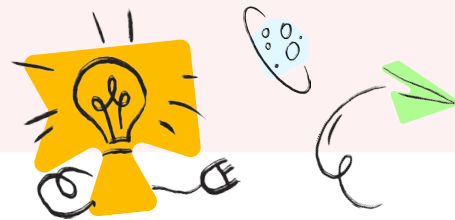
$$\text{Lightbulb} + \text{Sun} = \square$$

$$\text{Submarine} - \text{Robot} = \square$$

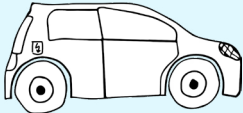
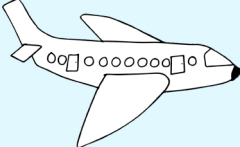
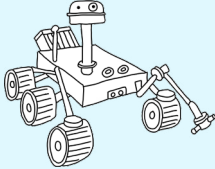
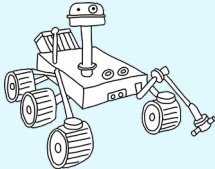
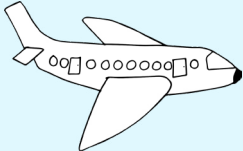

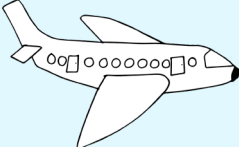

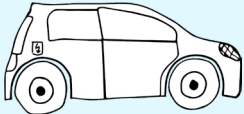
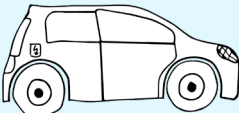

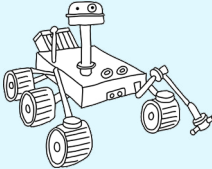
$$\text{Lightbulb} + \text{Robot} + \text{Sun} = \square$$

$$\text{Submarine} + \text{Robot} - \text{Sun} = \square$$

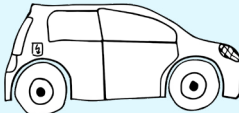
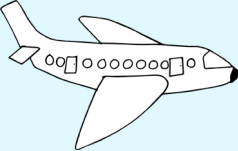
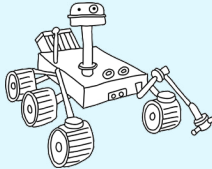

$$\text{Sun} - \text{Lightbulb} + \text{Robot} = \square$$



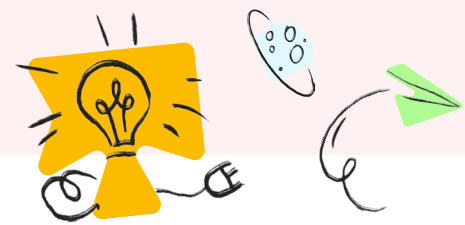
1. Sudoku – KJERNEENERGI

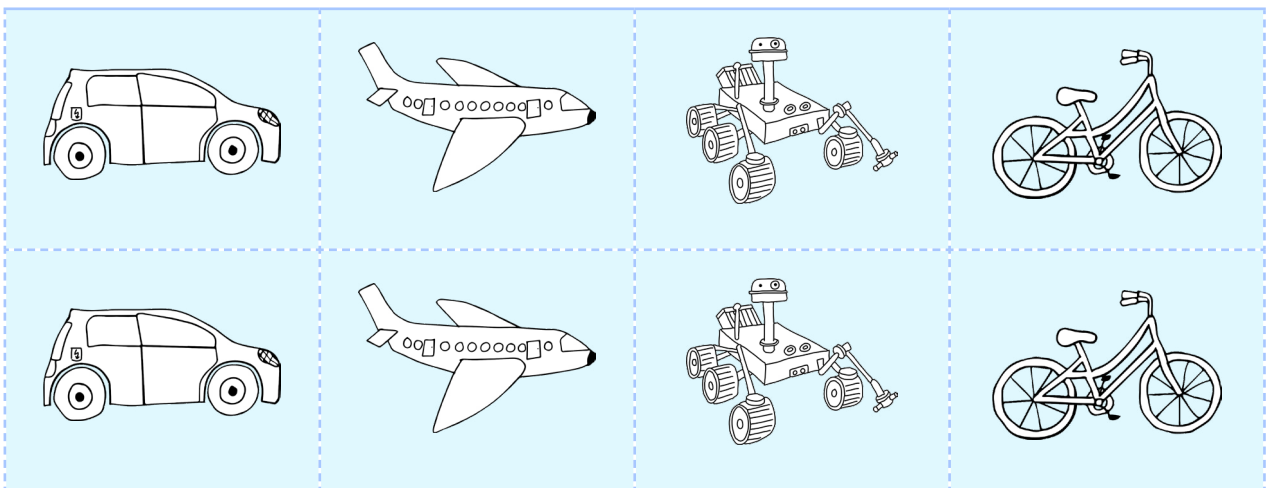
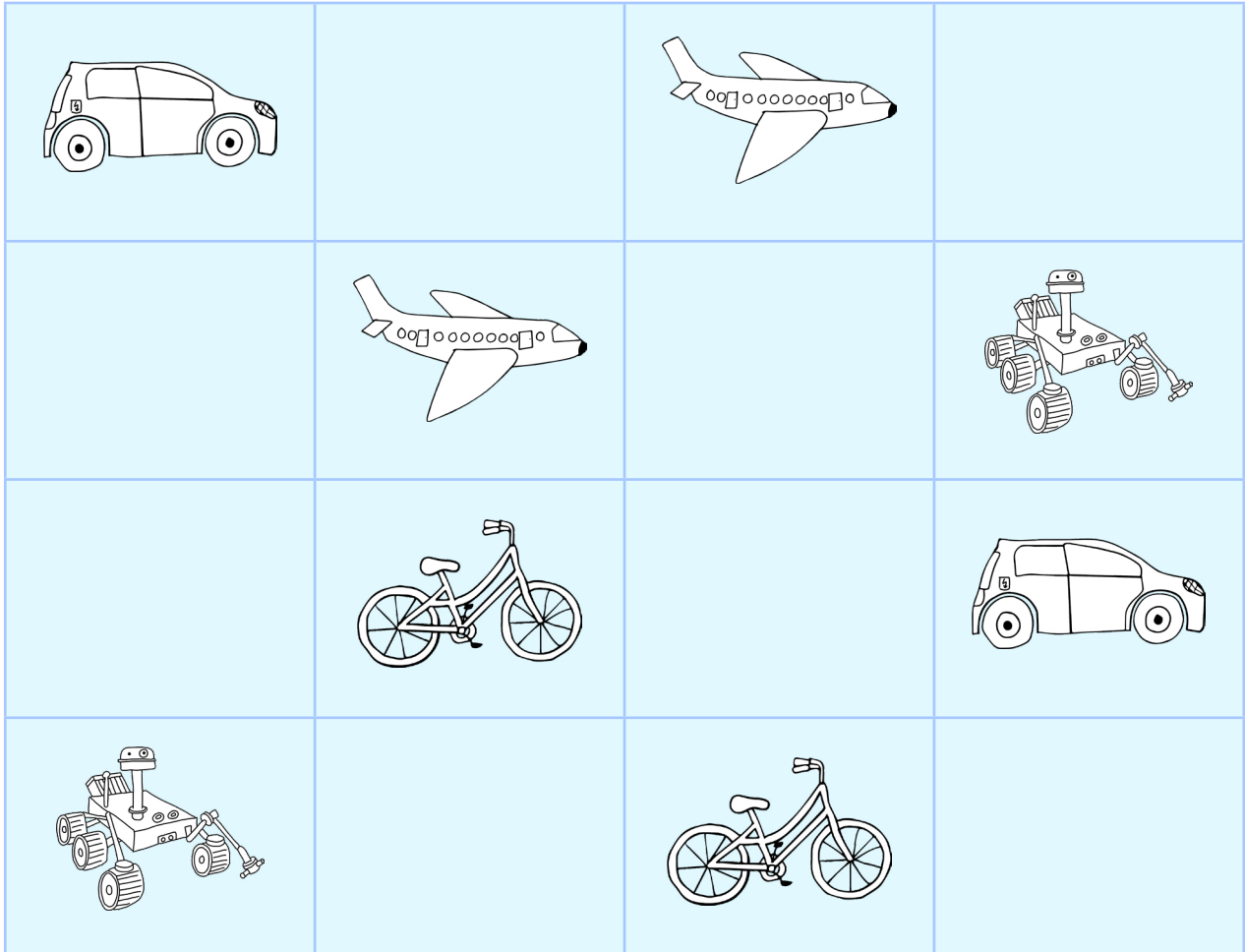


			
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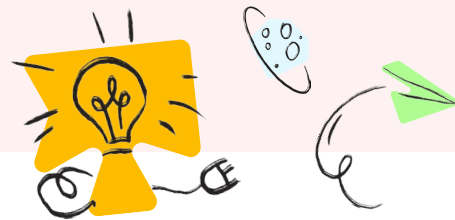
Klipp ut disse fire brikkene og legg dei på rett plass i rutenettet over.
Hugs at du ikkje skal ha same figur i same rad vassrett eller loddrett. Lykke til!



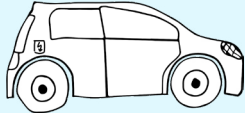
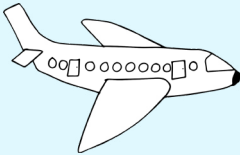
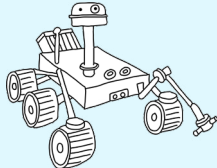
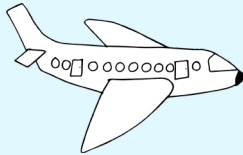

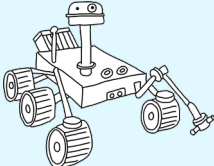
2. Sudoku – KJERNEENERGI



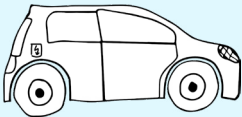
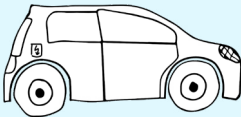
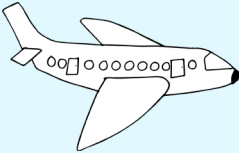
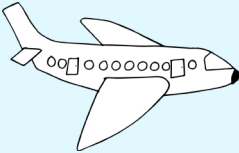
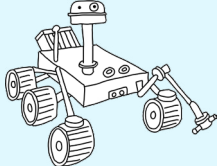
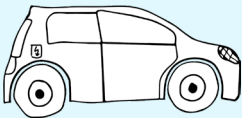



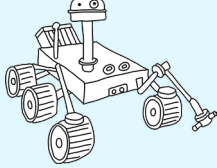
Klipp ut disse åtte brikkene og legg dei på rett plass i rutenettet over.
Hugs at du ikkje skal ha same figur i same rad vassrett eller loddrett. Lykke til!



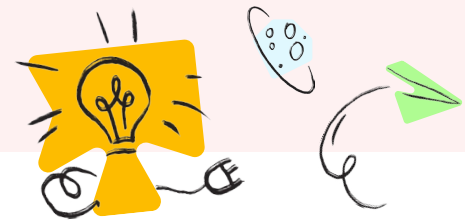
3. Sudoku – KJERNEENERGI

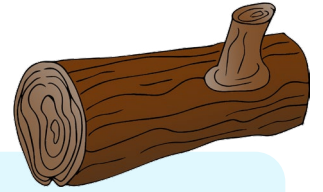


Klipp ut disse ti brikkene og legg dei på rett plass i rutenettet over.
Hugs at du ikkje skal ha same figur i same rad vassrett eller loddrett. Lykke til!



Kva tal manglar?



$1 + \square = 4$

$2 + \square = 6$

$3 + \square = 8$

$\square + 2 = 5$

$\square + 4 = 7$

$5 + \square = 6$

$\square + 3 = 9$

$5 + \square = 10$

$6 + \square = 8$

$2 + \square = 6$

$5 + \square = 5$

$1 + \square = 6$

$4 + \square = 6$

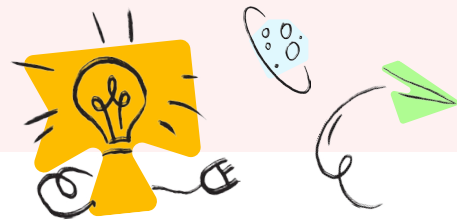
$\square + 6 = 7$

$\square + 4 = 8$

$5 + \square = 9$

$\square + 3 = 4$

$6 + \square = 10$



Kva tal manglar?



$3 + \square = 7$

$4 + \square = 8$

$5 + \square = 9$

$\square + 3 = 10$

$\square + 2 = 7$

$6 + \square = 6$

$\square + 2 = 9$

$5 + \square = 8$

$\square + 4 = 8$

$2 + \square = 7$

$5 + \square = 8$

$4 + \square = 9$

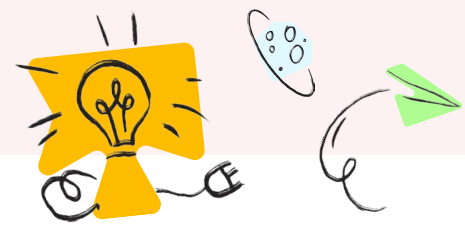
$\square + 6 = 6$

$\square + 4 = 7$

$8 + \square = 9$

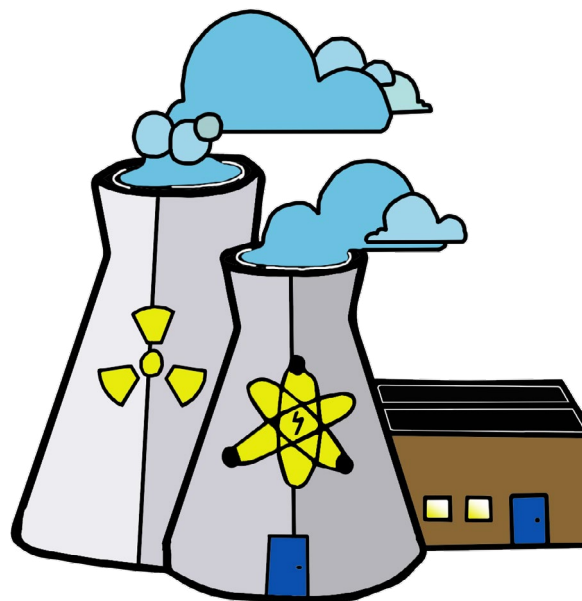
$\square + 3 = 5$

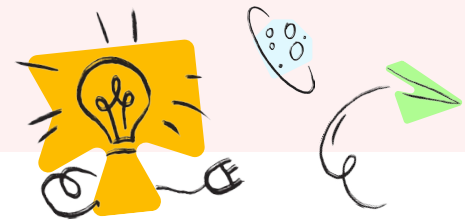
$4 + \square = 10$



Fyll inn bokstavane som manglar

_jerneenergi blir brukt i _jernekraftverk for å danne _lektrisitet. Kjernefysiske reaksjonar, splittar _ran-kjernar. Dette frigjer enorme mengder _nergi som blir brukt til å varme opp vatn og produsere _amp. Dampen blir brukt til å drive store _urbinar til å snurre rundt fort. Turbinane driv _eneratorar som lagar _lektrisitet.

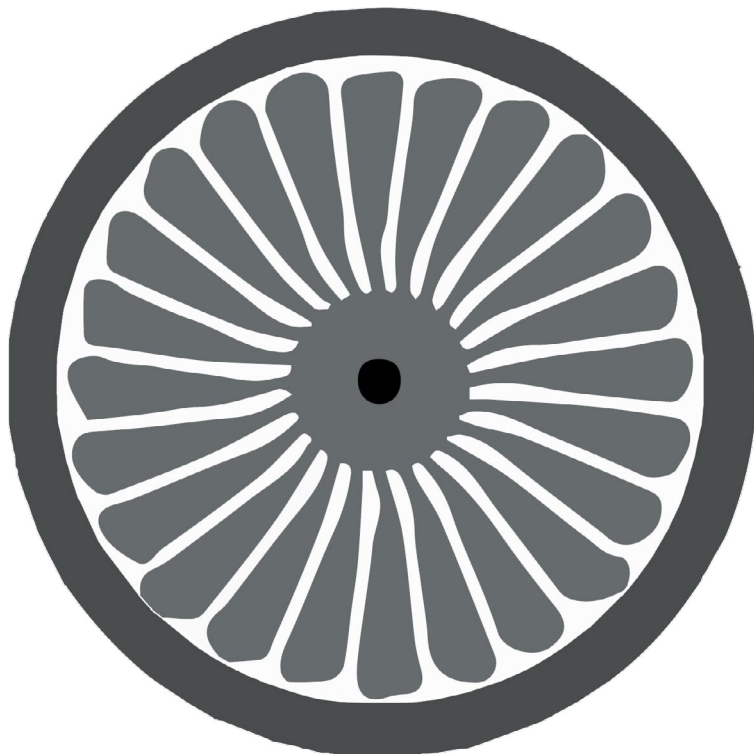


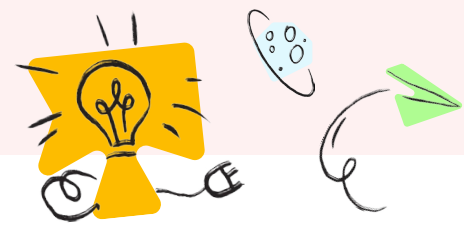


Fyll inn orda som manglar

Kjerne-_____ blir brukt i kjerne-_____ for å danne elektrisitet. Kjernefysiske reaksjonar splittar _____-kjernar. Dette frigjer enorme mengder _____ som blir brukt til å varme opp _____ og produsere _____.

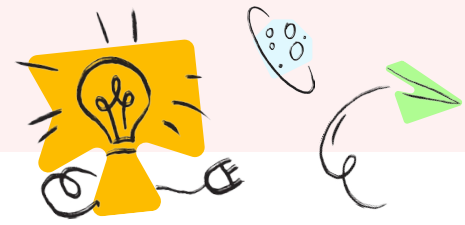
Dampen blir brukt til å drive store _____ til å snurre rundt fort. Turbinane driv _____ som lagar elektrisitet.





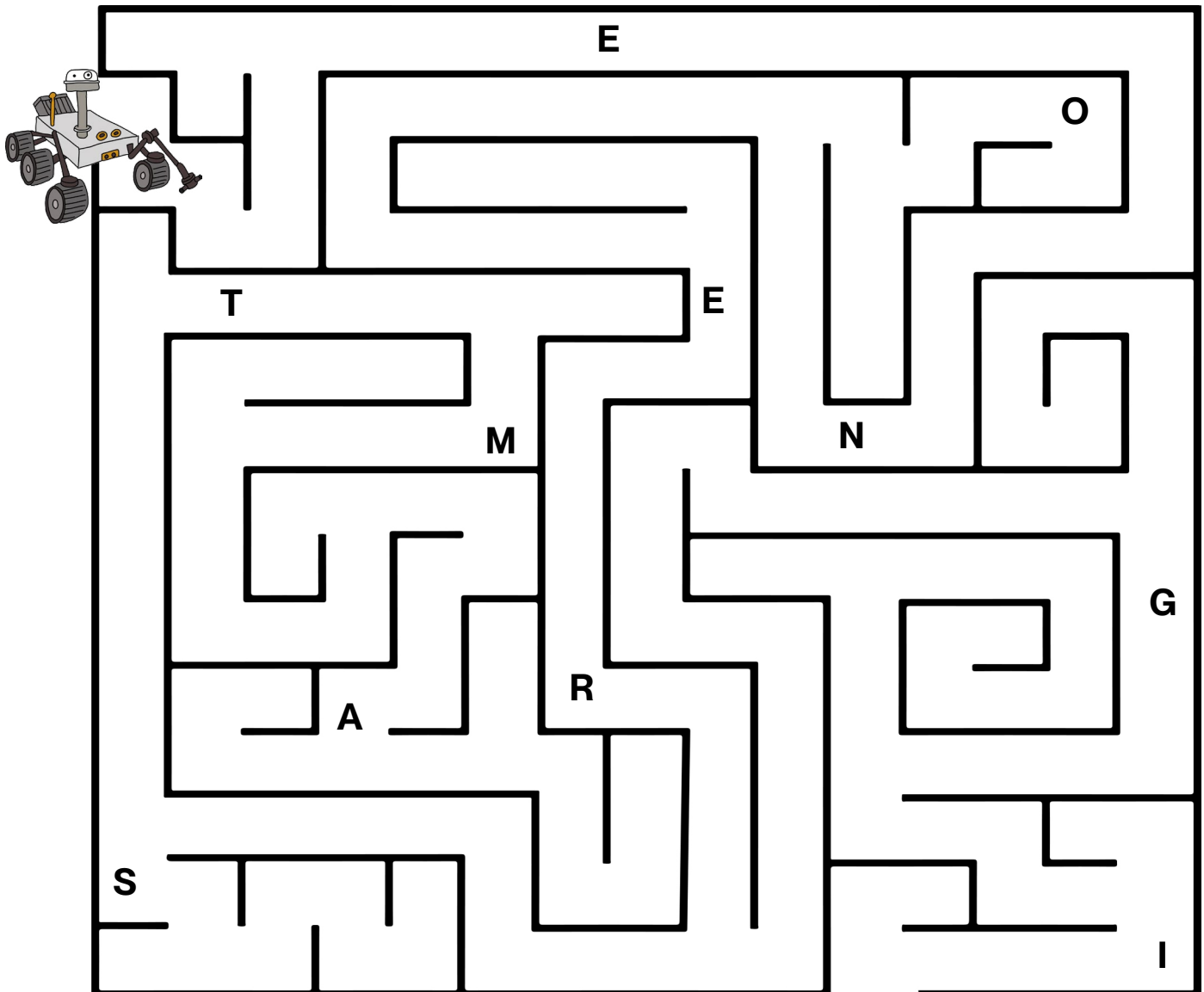
Finn orda som er gøymde i teksten

palkesrnlakqrkjerneenergiærnfaidjsraknsdfnmj
kjernekraftverkajriuawefnklelektrisitetlakwjrjfnk
as qdrnvmlaktdfreaksjonarardasrmckrøsplittarnz
md mfaøsqkråmvuranøalsekraødmqasdklrhlqw
åenergiåapesorfvasdlirnxflsjdrmvatnöpseorqva
aus drkmafdrsøppelsødnkajhgkiweraæsdfdampvn
øseorkøasediorjturbinaeræøkatjuoabaxerfing
alettergeneratorarøftpølseglakerkelektrisitetaer
ionvalkdrløøkjernepmfølisndwukleenergiatreaoak
vakdrsolaaprmasdøgkjstraumqwåæøåhipphurra
ferdigalksdrøkkluåvarme

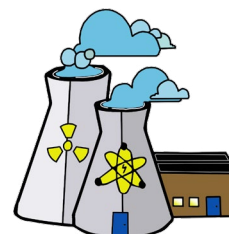


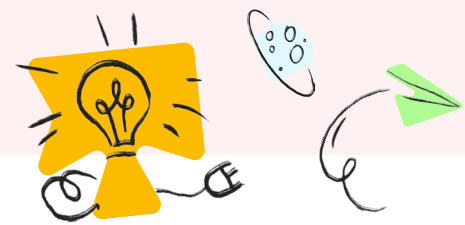
Hjelp Curiosity

Hjelp Curiosity tilbake til kraftverket. Kva bokstavar finn du på vegen?
Kva ord blir dette?



Skriv ordet du fann:



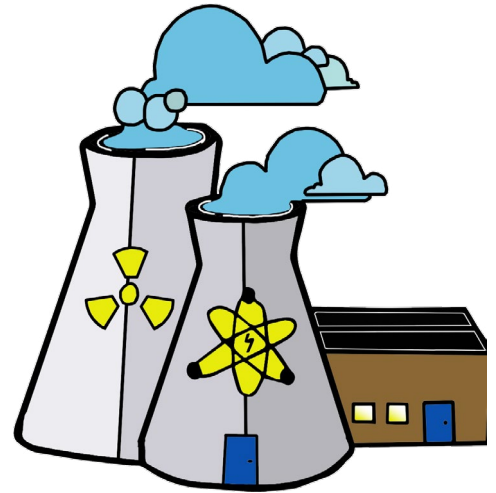


A. Les teksten godt og lær deg rekkjefølgja

Atomkraft lagar farleg søppel.

Det må leggjast inni fjell.

Der må det liggje i tusen år.



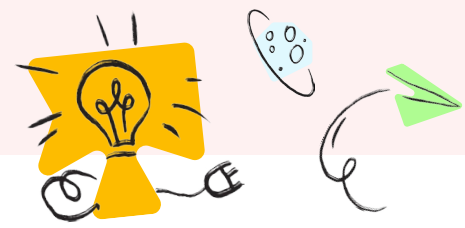
B. Klipp ut setningane og sorter dei i rett rekkjefølgje



Det må leggjast inni fjell.

Atomkraft lagar farleg søppel.

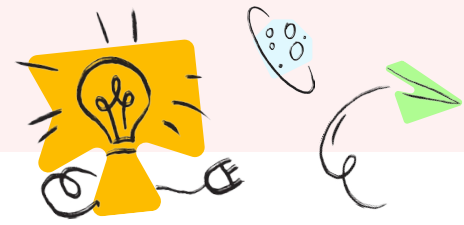
Der må det liggje i tusen år.



A. Les teksten godt og lær deg rekkjefølgja

1. I kjernekraftverket blir urankjernar splitta.
2. Dette frigjer enorme mengder energi.
3. Energien varmar opp vatn.
4. Kokande vatn lagar damp.
5. Dampen snurrar store turbinar rundt.
6. Turbinane snurrar generatorar rundt.
7. Generatorar lagar elektrisitet.





B. Klipp ut setningane og sorter dei i rett rekkjefølgje



Turbinane snurrar generatorar rundt.

Energien varmar opp vatn.

Dette frigjer enorme mengder energi.

Kokande vatn lagar damp.

I kjernekraftverket blir urankjerner splitta.

Generatorar lagar elektrisitet.

Dampen snurrar store turbinar rundt.