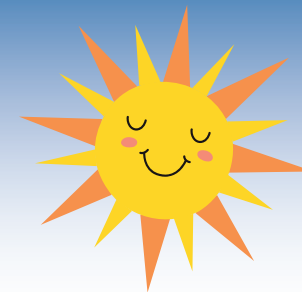




2022



Badeball 3.-5. trinn



Løsningsord: _____



Matematikk.org



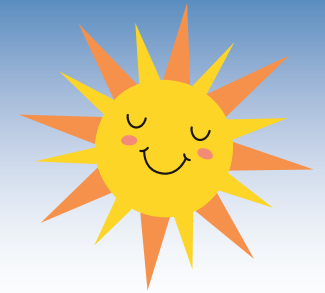
MATEMATIKKSENTERET
Nasjonalt senter for matematikk i opplæringen



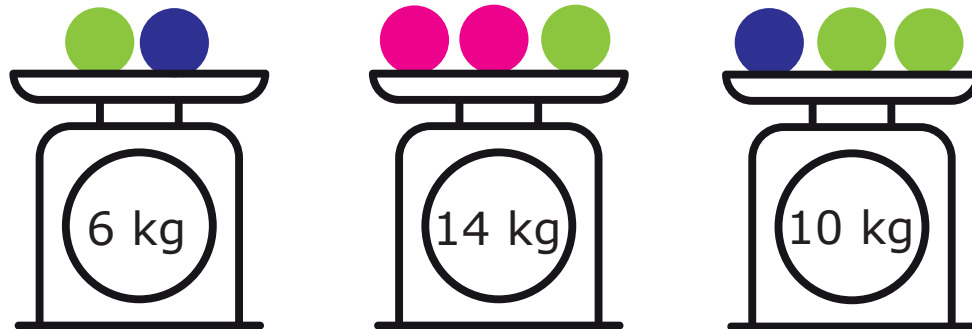
Norsk olje&gass



Oppgave 1

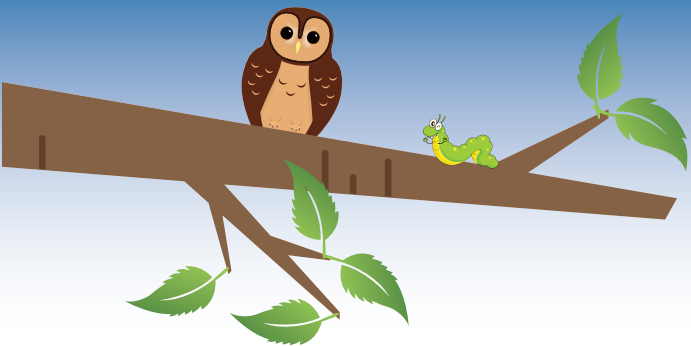


På vektene ligger grønne, rosa og blå kuler.
Kuler med samme farge veier like mye.

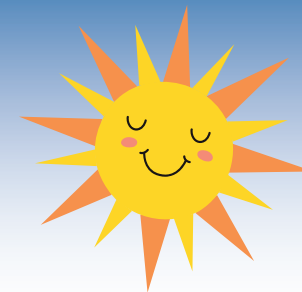


Hvor mye veier en rosa kule?

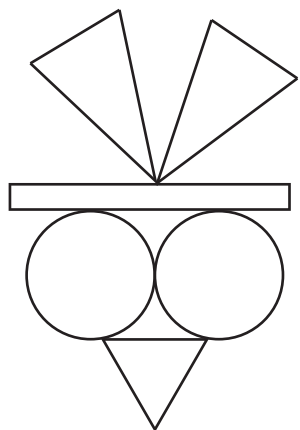
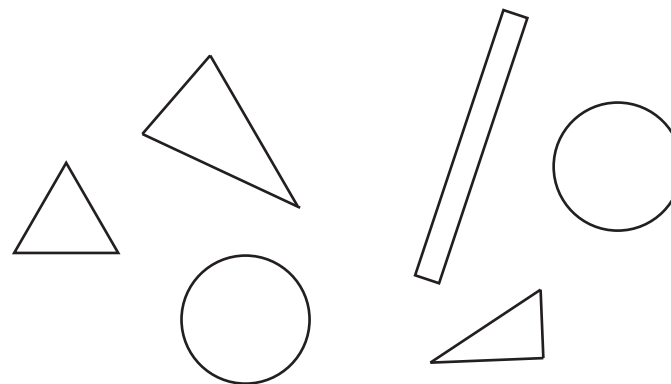
3 kg	4 kg	5 kg	6 kg	10 kg
A	B	S	N	M



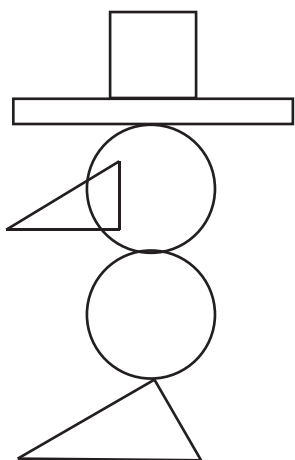
Oppgave 2



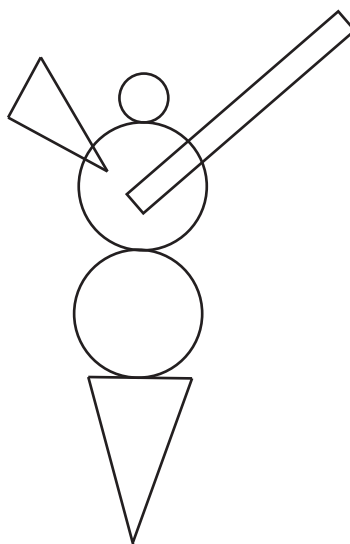
Hvilken figur kan du lage med disse seks formene?



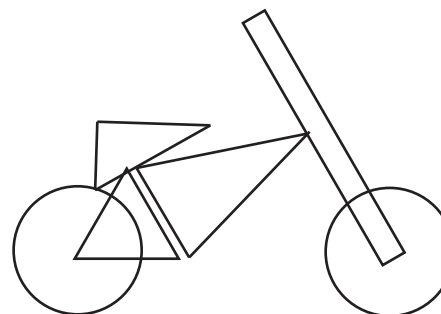
A



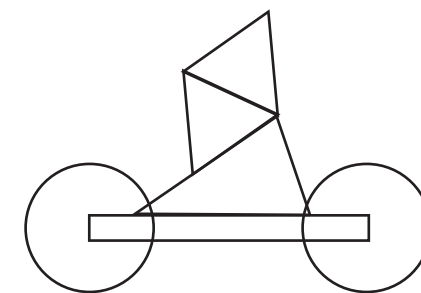
N



U



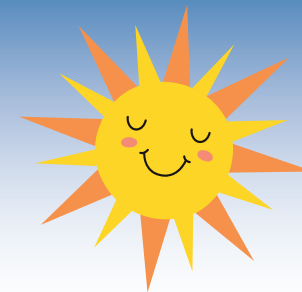
K



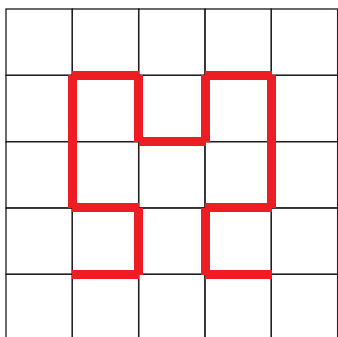
T



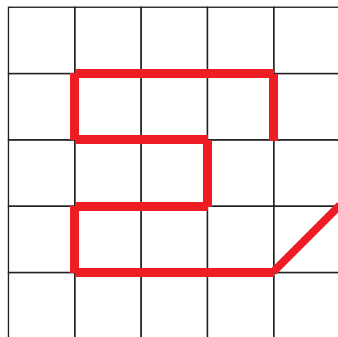
Oppgave 3



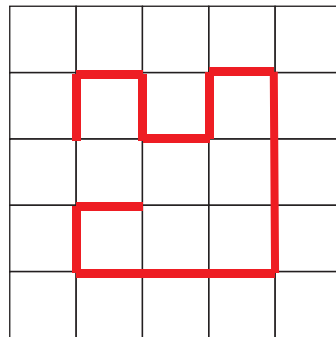
Hvilken vei er lengst?



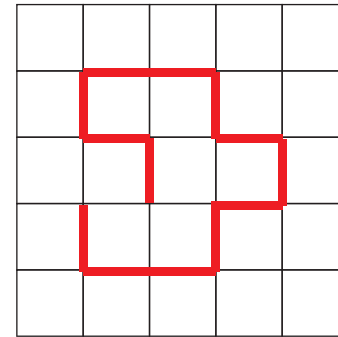
P



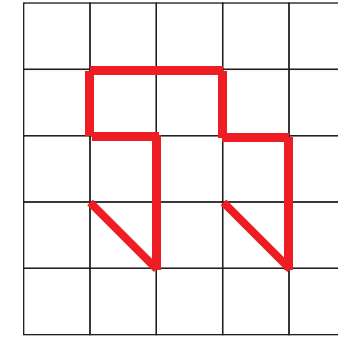
O



A



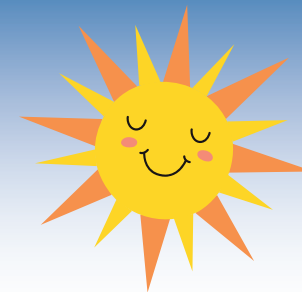
V



G



Oppgave 4



Vaskebjørnen har skrevet ned følgende kode:

B1 - B4 - A3 - C2 - A2 - D4 - C1 - A1 - B3

Koden mangler én bokstav.

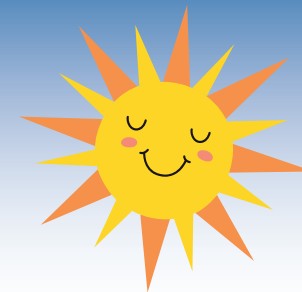
A	B	C	D	
G	S	U	N	1
E	U	M	A	2
M	L	F	H	3
D	O	T	R	4

Hvilken kode har bokstaven som mangler?

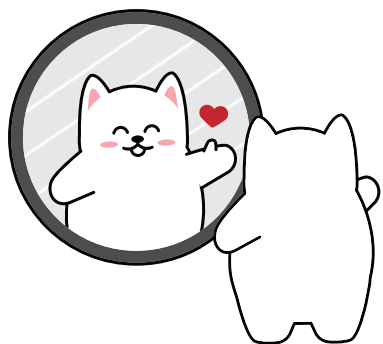
A2	D3	C3	D2	A4
B	M	L	A	T



Oppgave 5



Pusur skal speile bokstaven F om ei linje.


$$\frac{F}{\quad}$$

?

Hvordan vil speilbildet av F se ut?

$$\frac{F}{\quad}$$

Ɔ

D

$$\frac{F}{\quad}$$

F

T

$$\frac{F}{\quad}$$

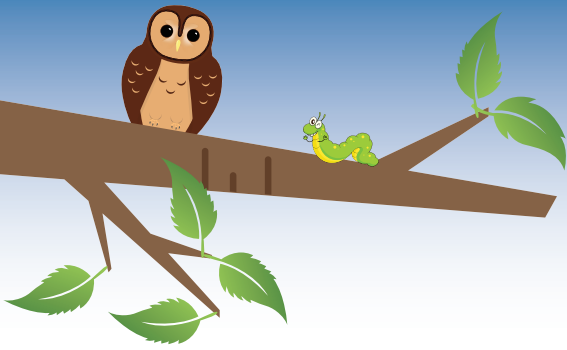
Ǝ

E

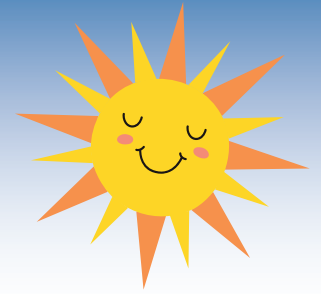
$$\frac{F}{\quad}$$

ɹ

H

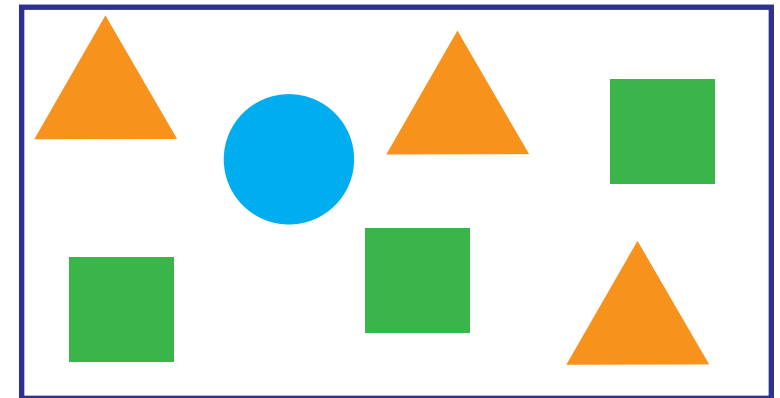


Oppgave 6



Tallene fra 1 til og med 7 er skjult bak figurene.
Det er ett tall bak hver figur.

Summen av tallene bak trekantene er 6.
Summen av tallene bak kvadratene er 15.

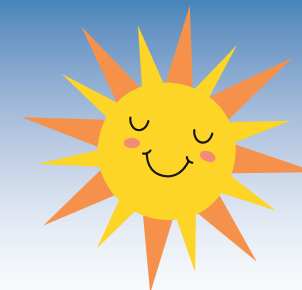


Hvilket tall er skjult bak sirkelen?

3	4	5	6	7
A	M	D	T	F



Oppgave 7



Seks barn skal kjøpe hver sin is.

Tre barn velger vaniljeis, to barn velger sjokoladeis, og ett barn velger jordbæris.

Som pynt velger tre barn kirsebær, to barn velger kjeks, og ett barn velger jordbær.



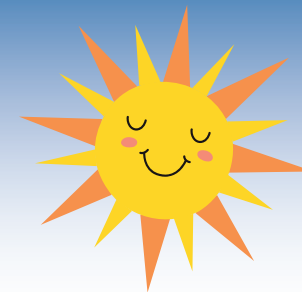
Ingen av barna fikk en is som var lik noen av de andres is.

Hvilken is kan ingen av barna ha valgt?

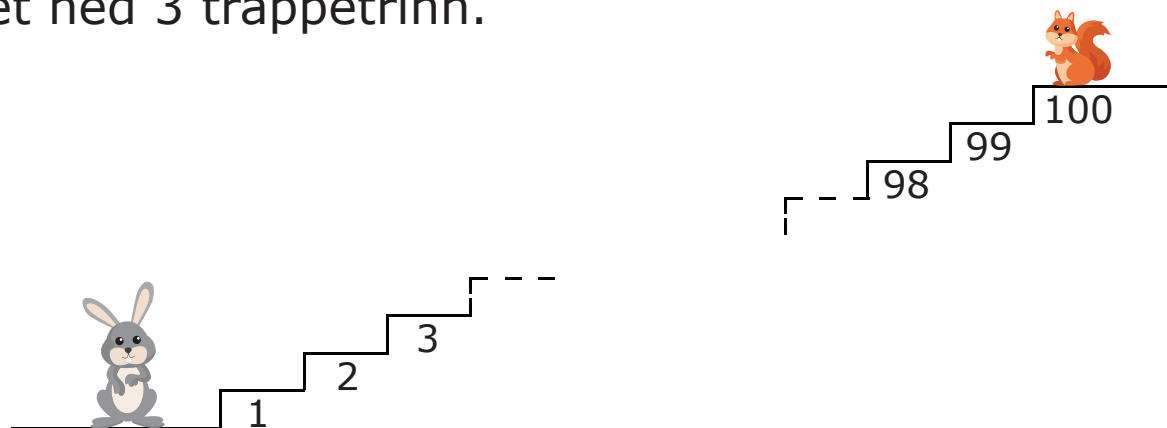
Sjokoladeis med kirsebær	Vaniljeis med kjeks	Jordbæris med kirsebær	Sjokoladeis med jordbær	Vaniljeis med jordbær
U	G	D	R	V



Oppgave 8



Hver gang kaninen hopper opp 7 trappetrinn, hopper ekornet ned 3 trappetrinn.



På hvilket trappetrinn vil kaninen og ekornet møte hverandre?

50	60	63	70	73
A	M	G	I	N