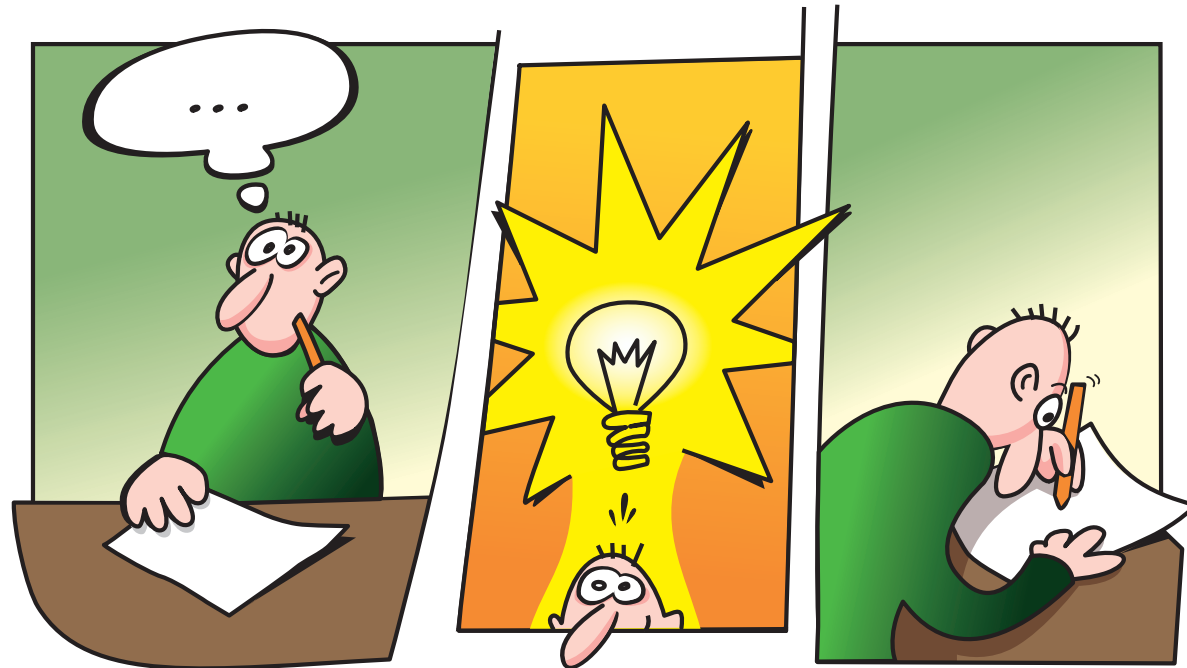


TANKENÖTTER 3

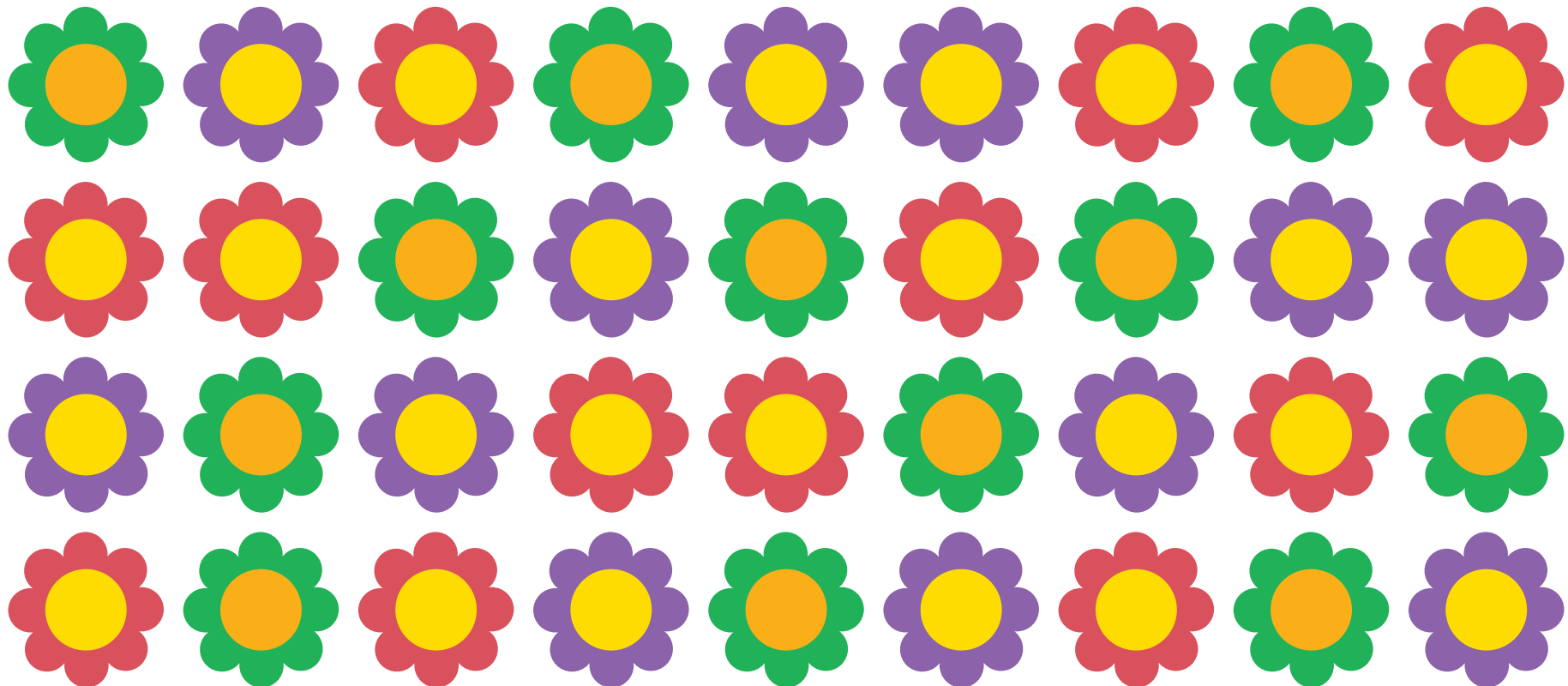
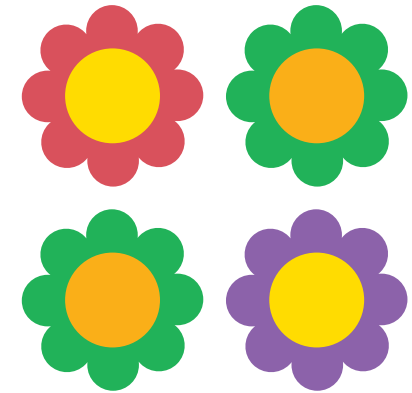


UPPGIFTER OCH LÖSNINGAR

RyhmäRenki.fi

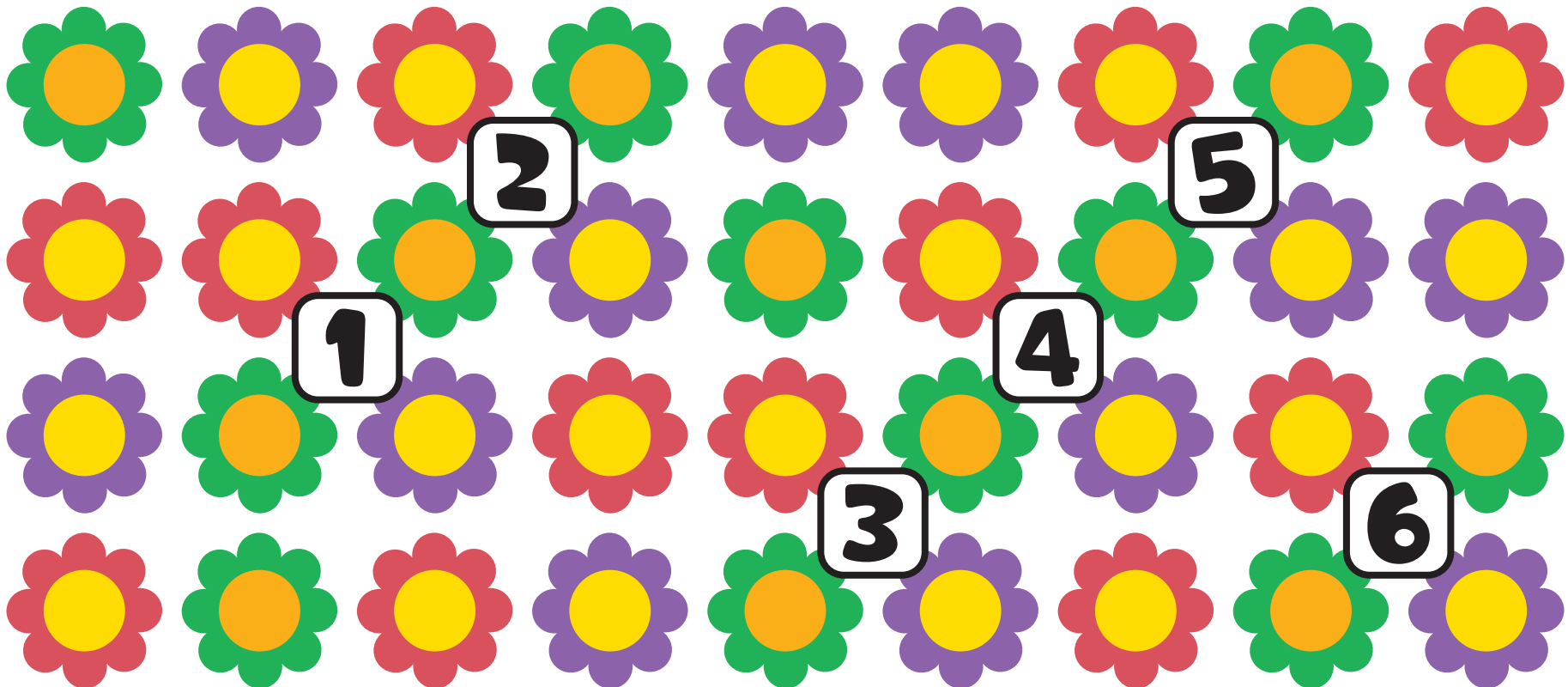
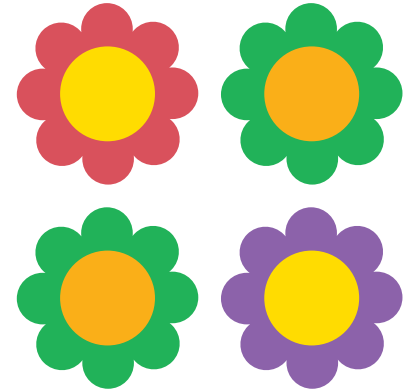
– UPPGIFT 1 –

Hur många gånger hittar du en likadan blomgrupp som i exemplet?



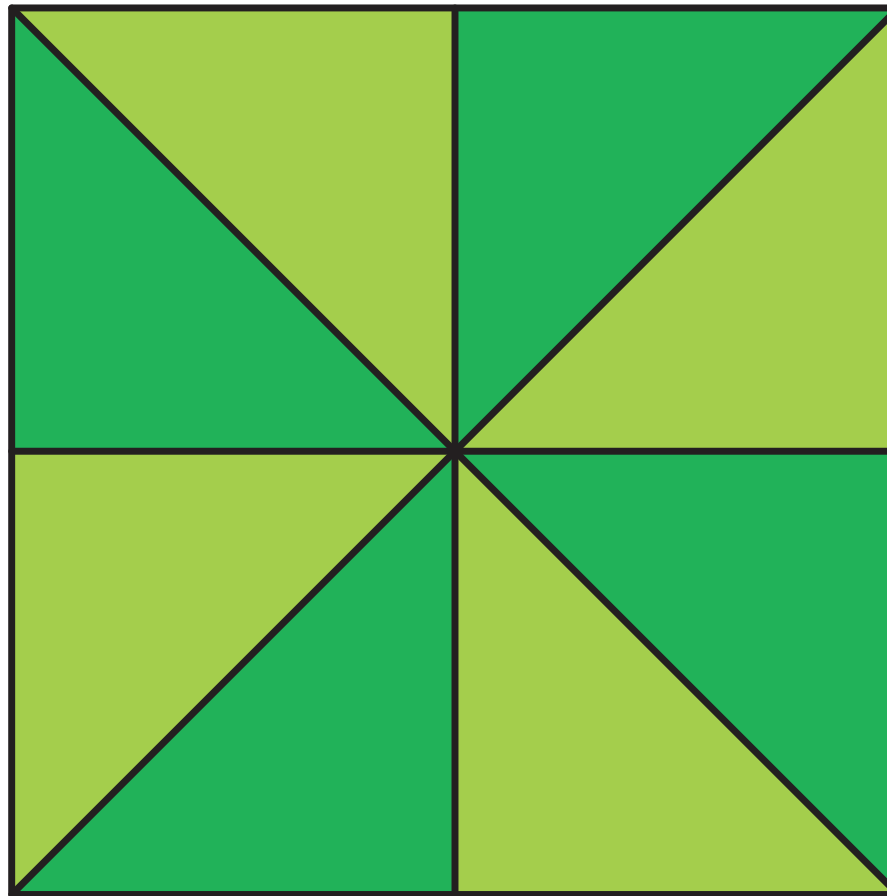
- LÖSNING 1 -

Det finns totalt
6 blomgrupper.



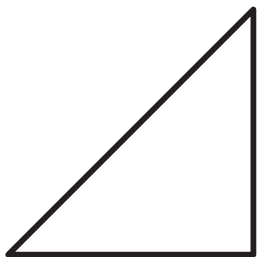
- UPPGIFT 2 -

Hur många trianglar hittar du i figuren?

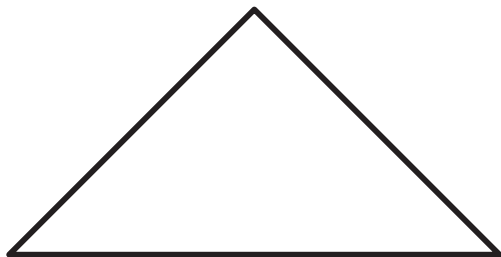


- LÖSNING 2 -

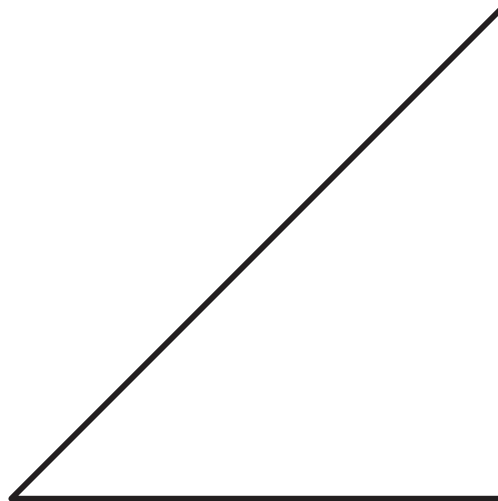
I figuren finns det 16 trianglar.



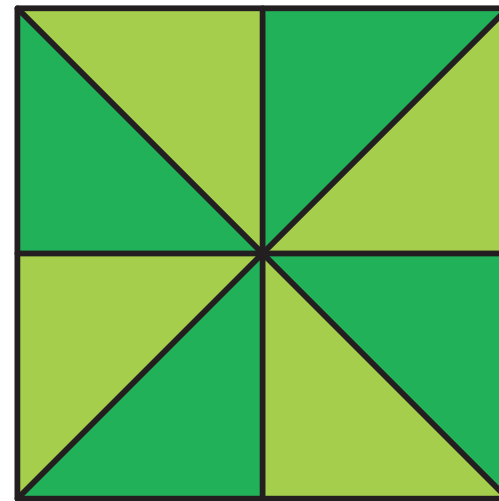
8 x



4 x

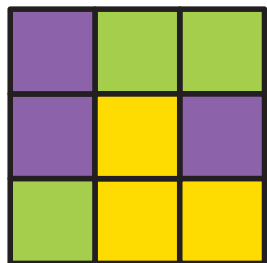
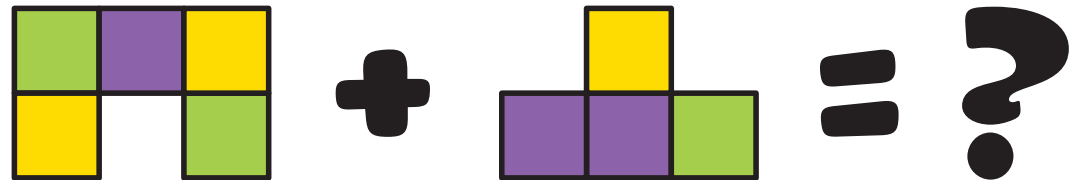


4 x

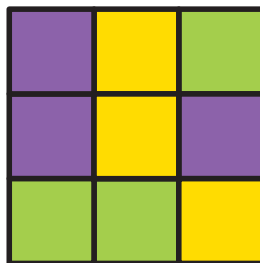


- UPPGIFT 3 -

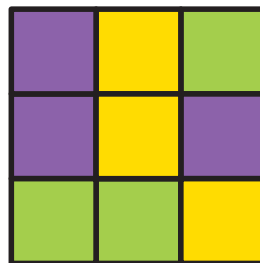
Vilka alternativ motsvarar rutnätet som bildas när delarna sätts ihop?



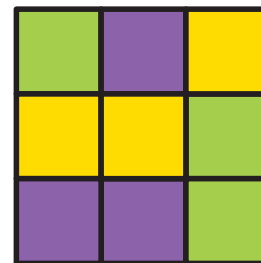
A



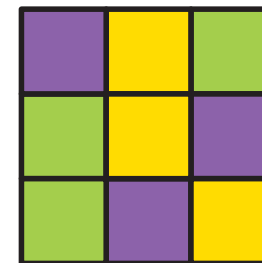
B



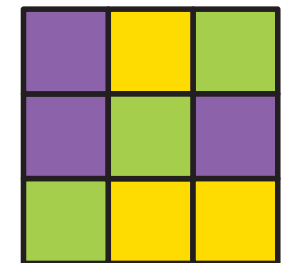
C



D



E

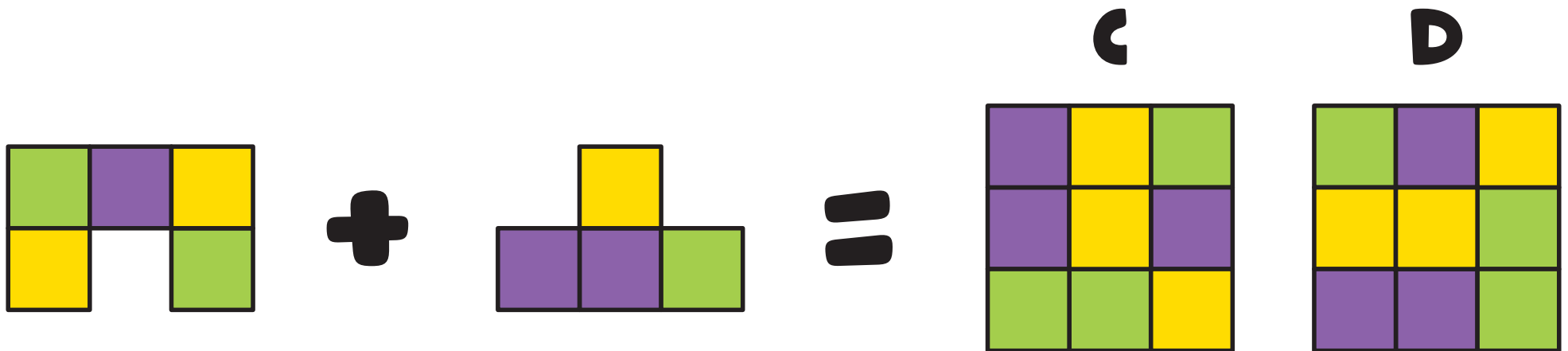


F

- LÖSNING 3 -

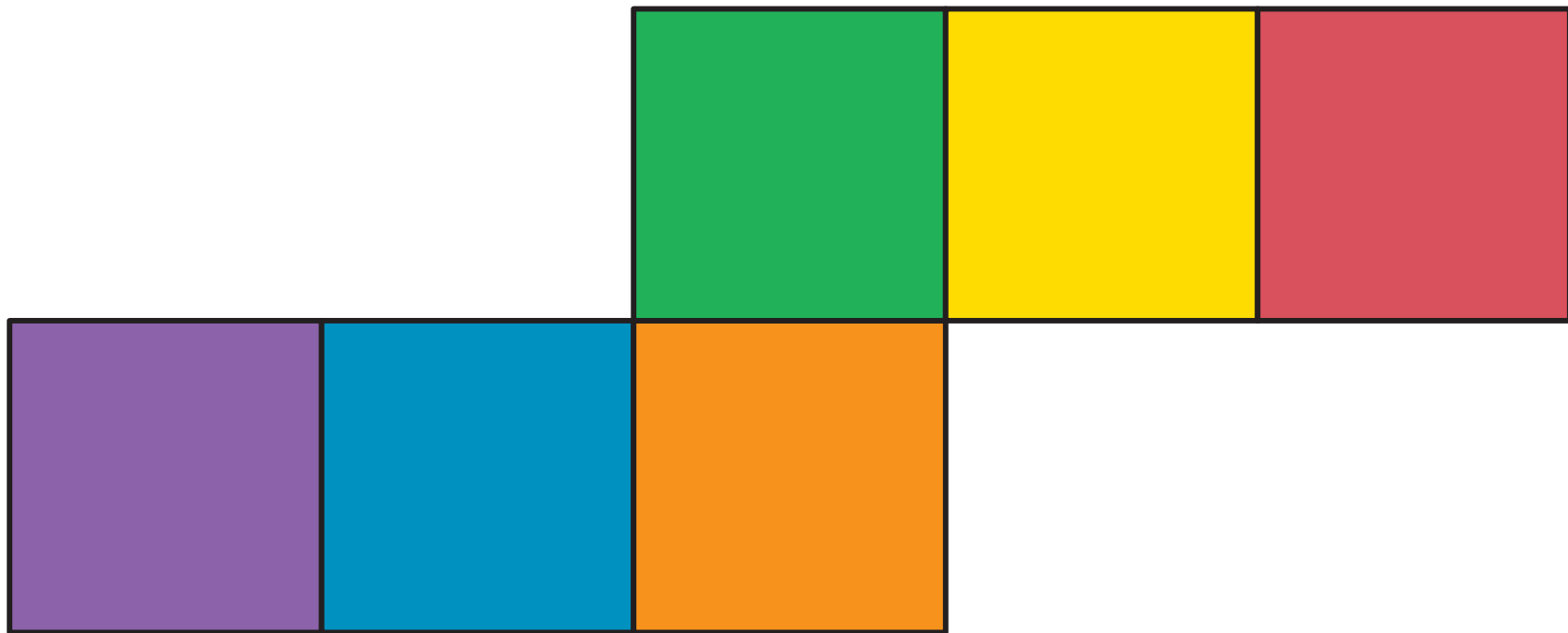
Rutnäten C och D bildas av delarna.

Rutnät C ligger på sidan.



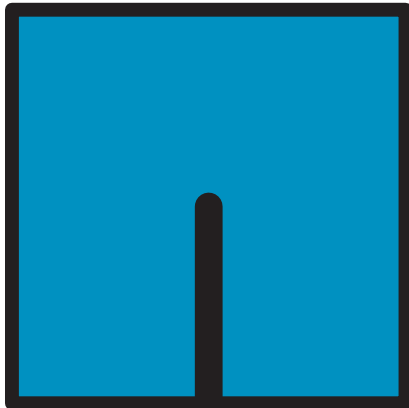
– UPPGIFT 4 –

Vilka färger hamnar mitt emot varandra om du viker en kub av den här figuren?

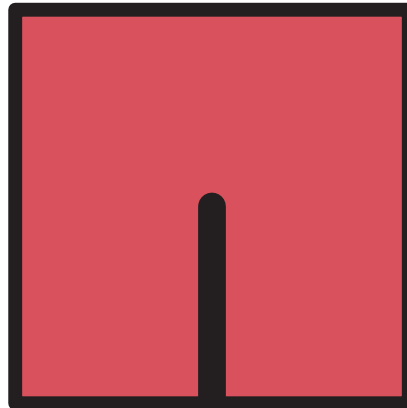


- LÖSNING 4 -

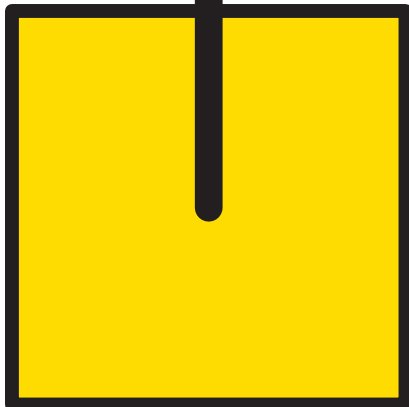
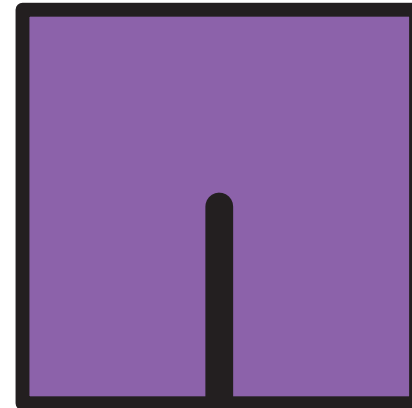
blå



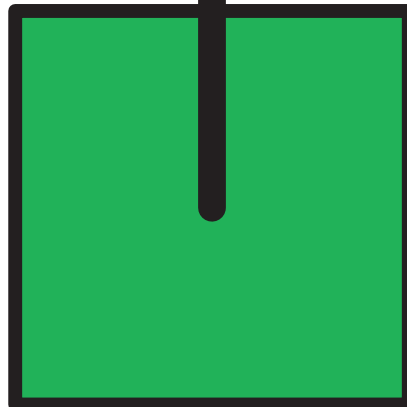
röd



lila



gul



grön



orange

- UPPGIFT 5 -

Vilka tal
passar i
de gula
rutorna?

$$\begin{array}{ccc} \boxed{} & + & \boxed{} = 12 \\ + & & + \\ \boxed{} & - & \boxed{} = 5 \\ = & & = \\ 13 & & 10 \end{array}$$

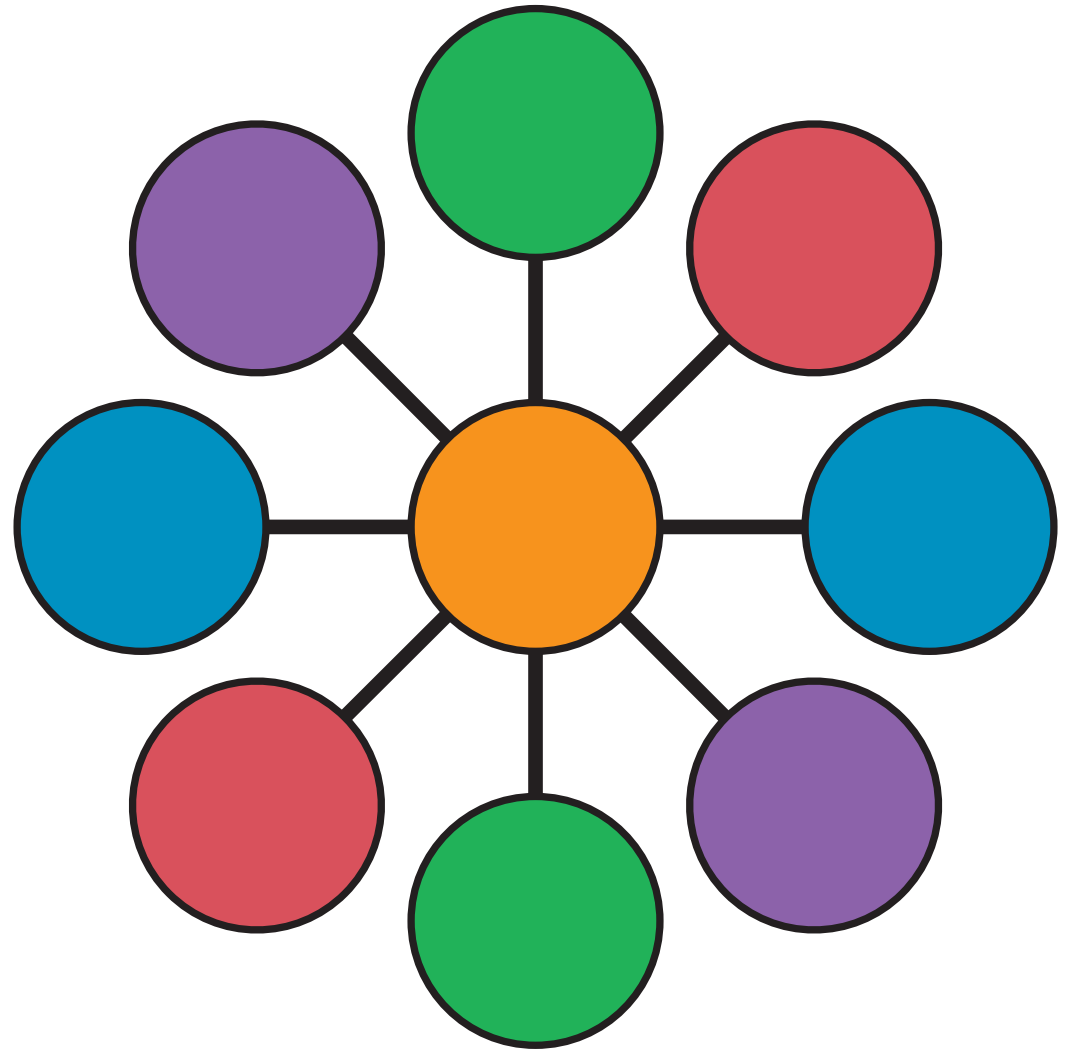
- LÖSNING 5 -

Lämpliga
tal i de gula
rutorna är
5, 7, 8 och 3.

$$\begin{array}{ccc} \boxed{5} & + & \boxed{7} = 12 \\ + & & + \\ \boxed{8} & - & \boxed{3} = 5 \\ = & & = \\ 13 & & 10 \end{array}$$

– UPPGIFT 6 –

Placera talen 1–9
i cirkelarna så
att summan på
varje rak linje är
densamma.



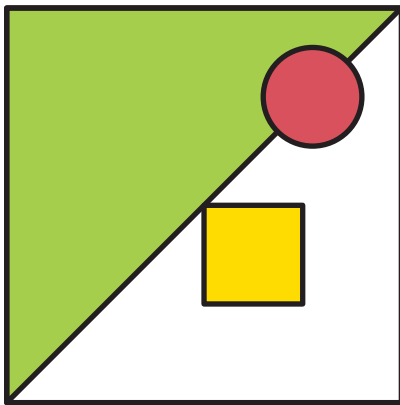
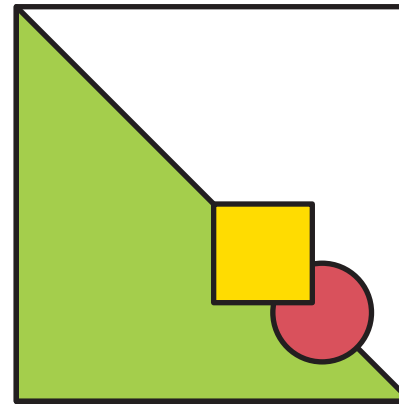
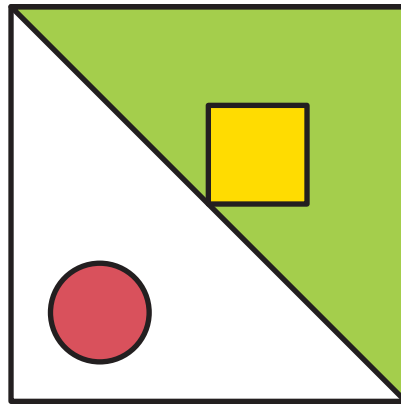
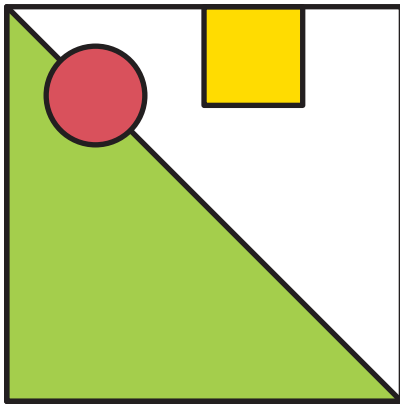
- LÖSNING 6 -

Det mittersta talet i talserien hör hemma i mitten. De andra talens plats kan variera, så länge summan på varje rak linje är 15.

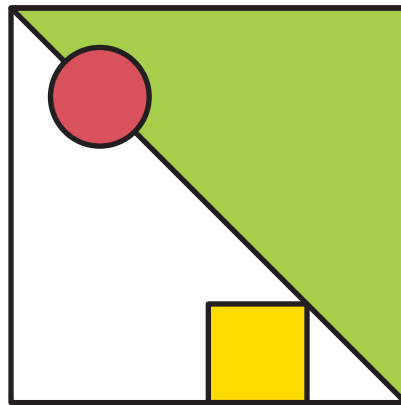


- UPPGIFT 7 -

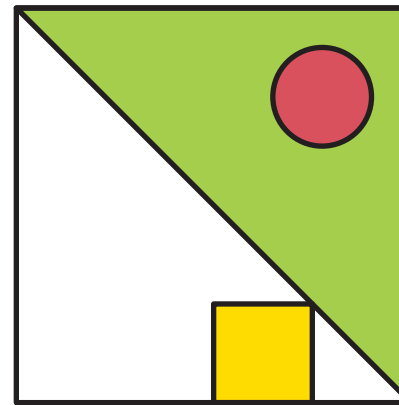
Vilket alternativ fortsätter serien?



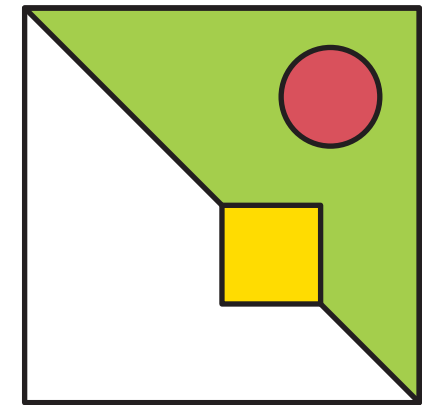
A



B



C



D

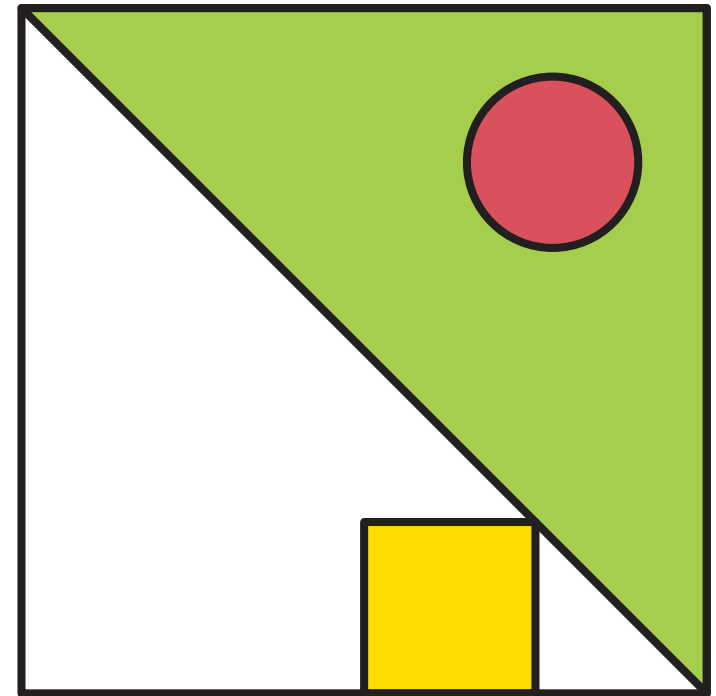
– LÖSNING 7 –

Alternativ C fortsätter serien.

**Den röda bollen flyttas
alltid 90 grader moturs.**

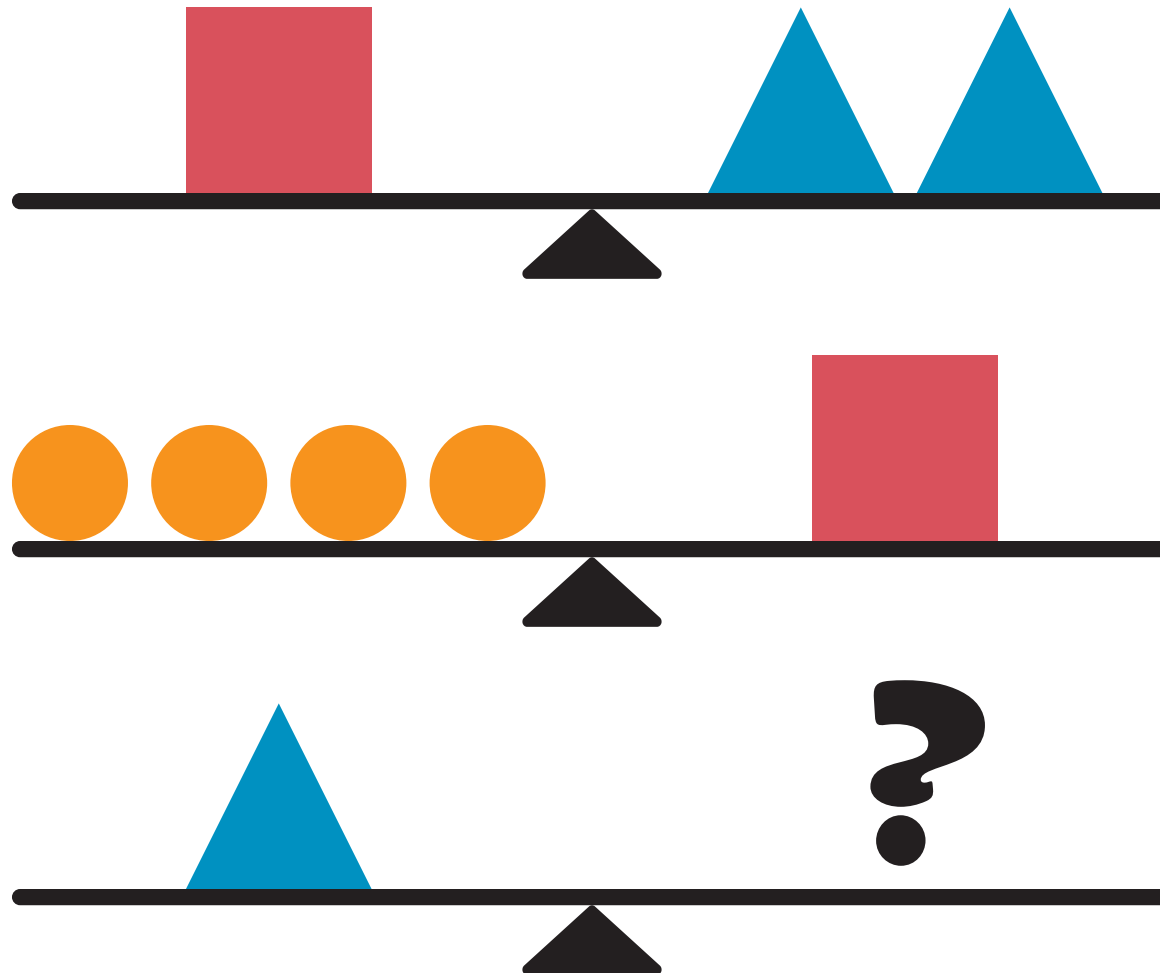
**Den gula fyrkanten
rör sig nedåt.**

**Den gröna triangelns
plats ändras.**



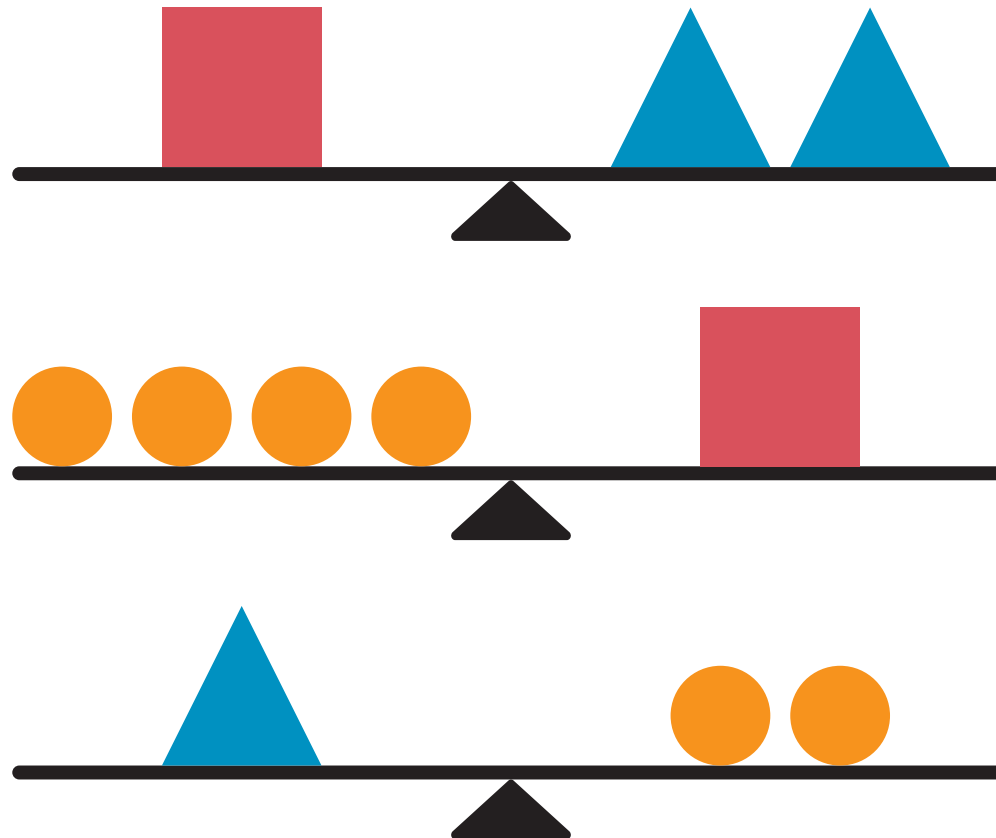
- UPPGIFT 8 -

Hur får du den nedersta vågen i balans?



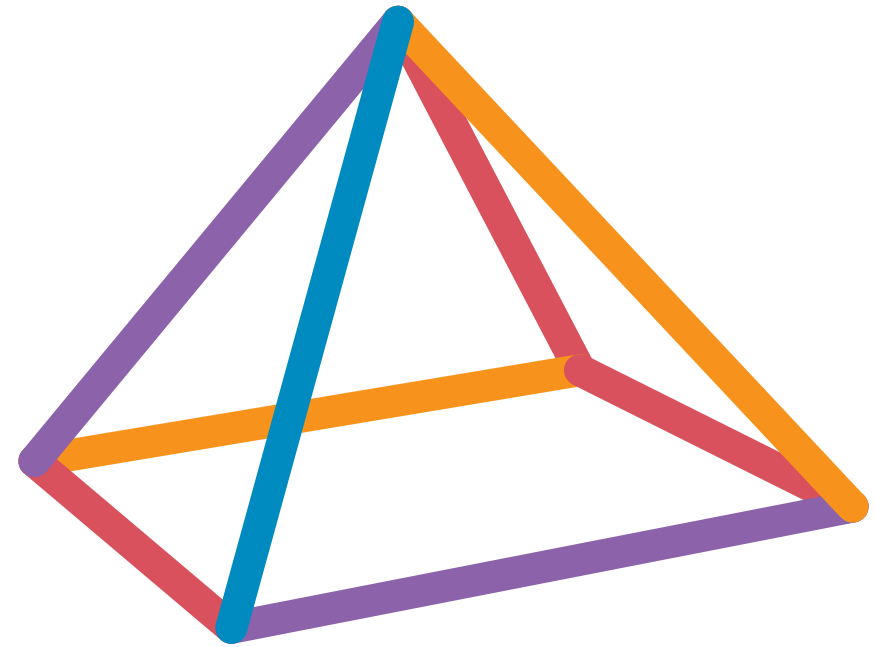
- LÖSNING 8 -

Den nedersta vågen är i balans om du lägger två orangea bollar på högra sidan.



- UPPGIFT 9 -

Hur ser den här
pyramiden ut
uppifrån?



A



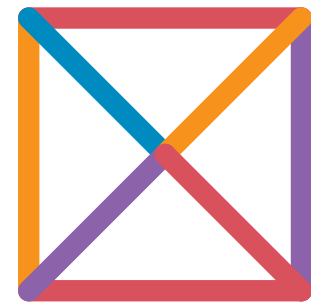
B



C



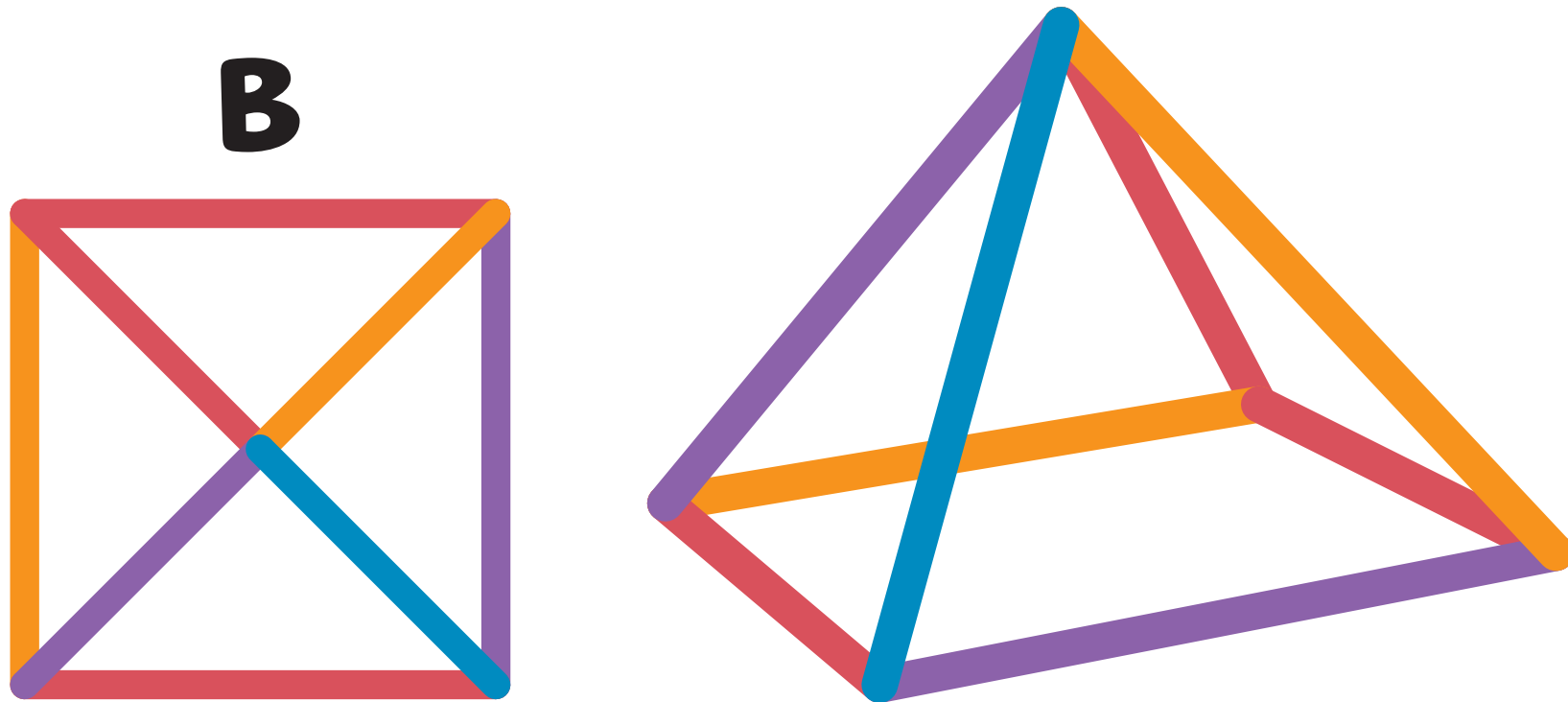
D



E

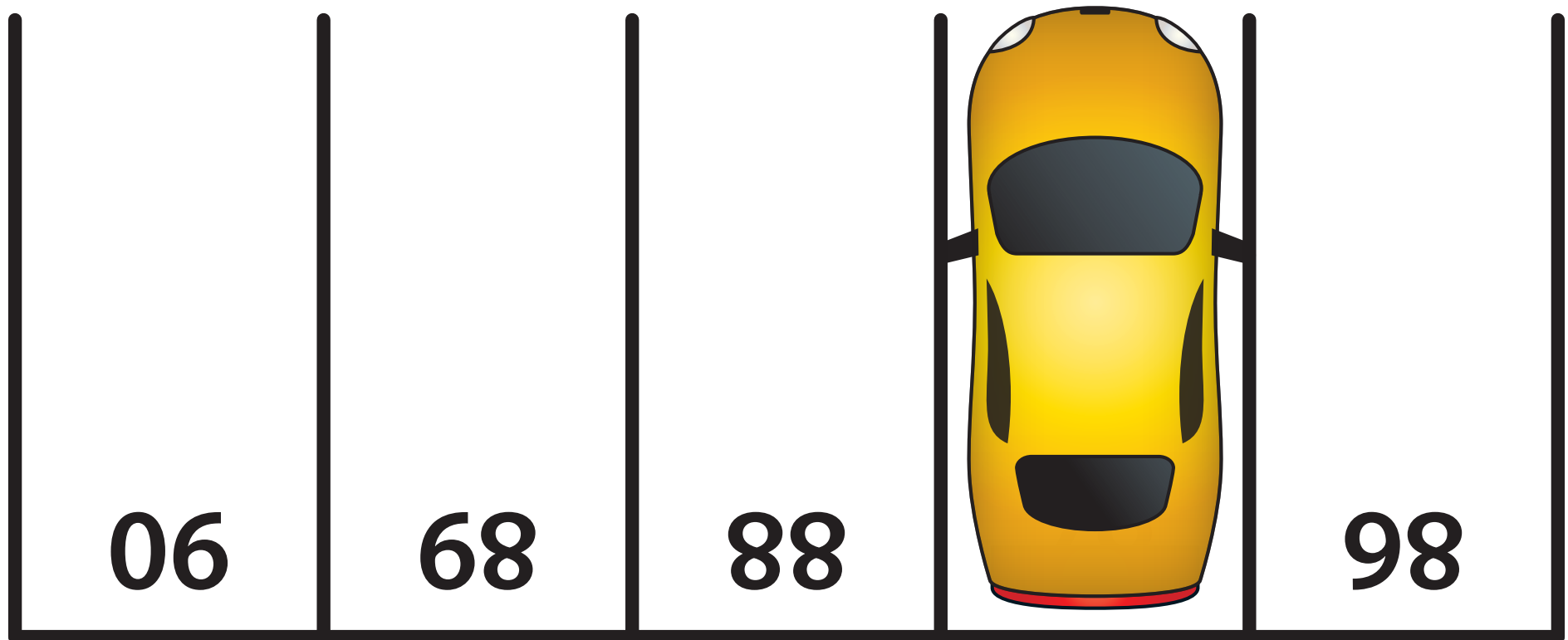
– LÖSNING 9 –

Alternativ B ser ut som
en pyramid uppifrån.



– UPPGIFT 10 –

Vilket nummer har den gula bilens parkeringsplats?



– LÖSNING 10 –

Det gula bilens parkeringsnummer är 87.

