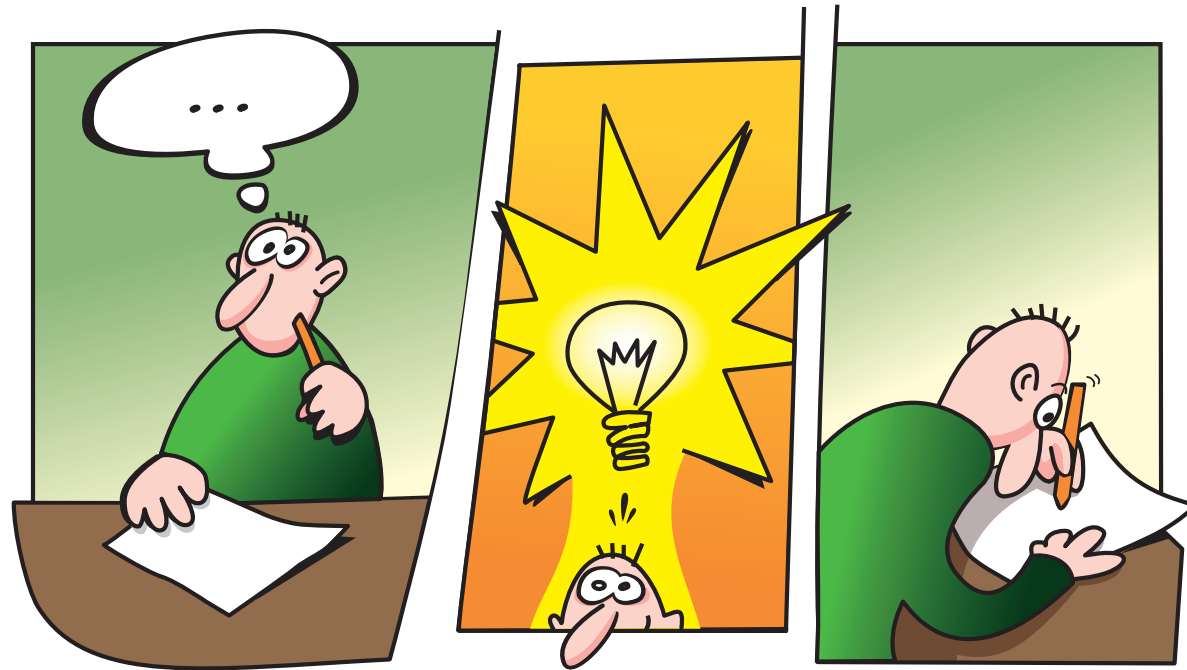


PÄÄTTELYPÄHKINÄT 4

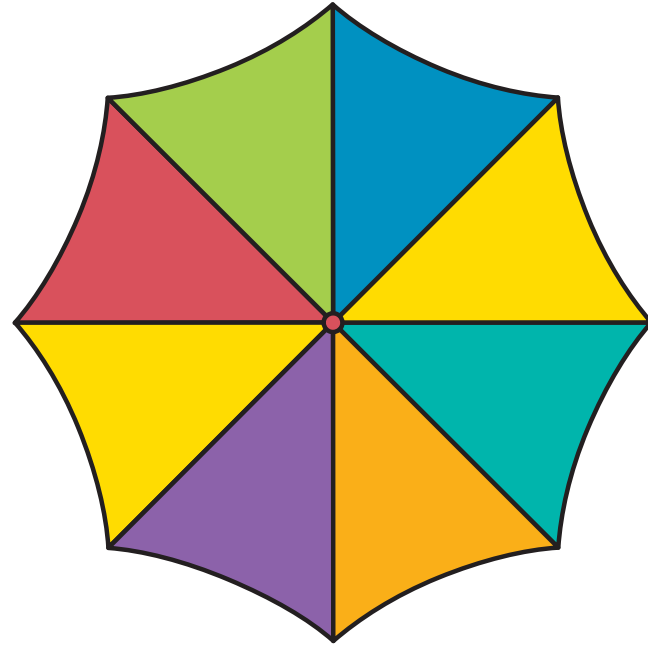


TEHTÄVÄT JA RATKAISUT

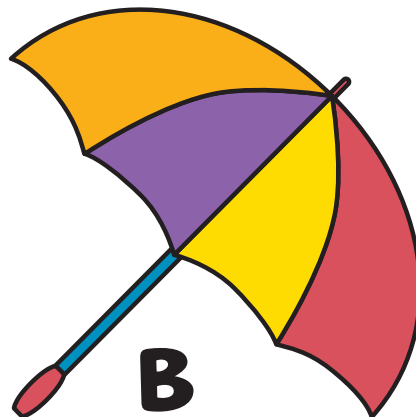
RyhmäRenki.fi

- TEHTÄVÄ 1 -

Mitkä sateenvarjot
ovat samanlaisia
kuin malli?



A



B



C



D

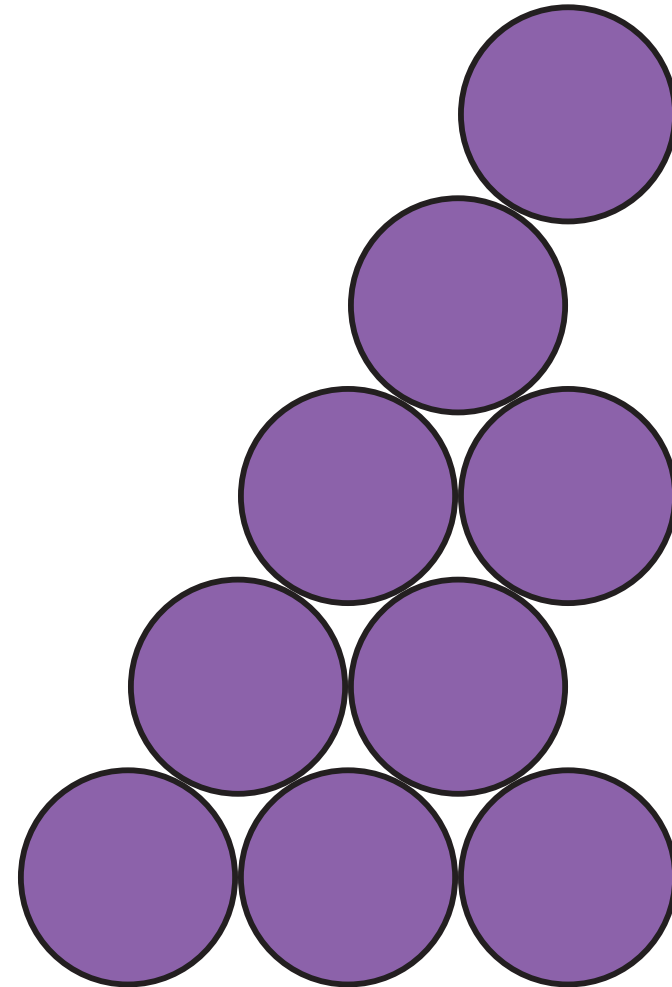
– RATKAISU 1 –

Mallin mukaisia sateenvarjoja ovat C ja D.



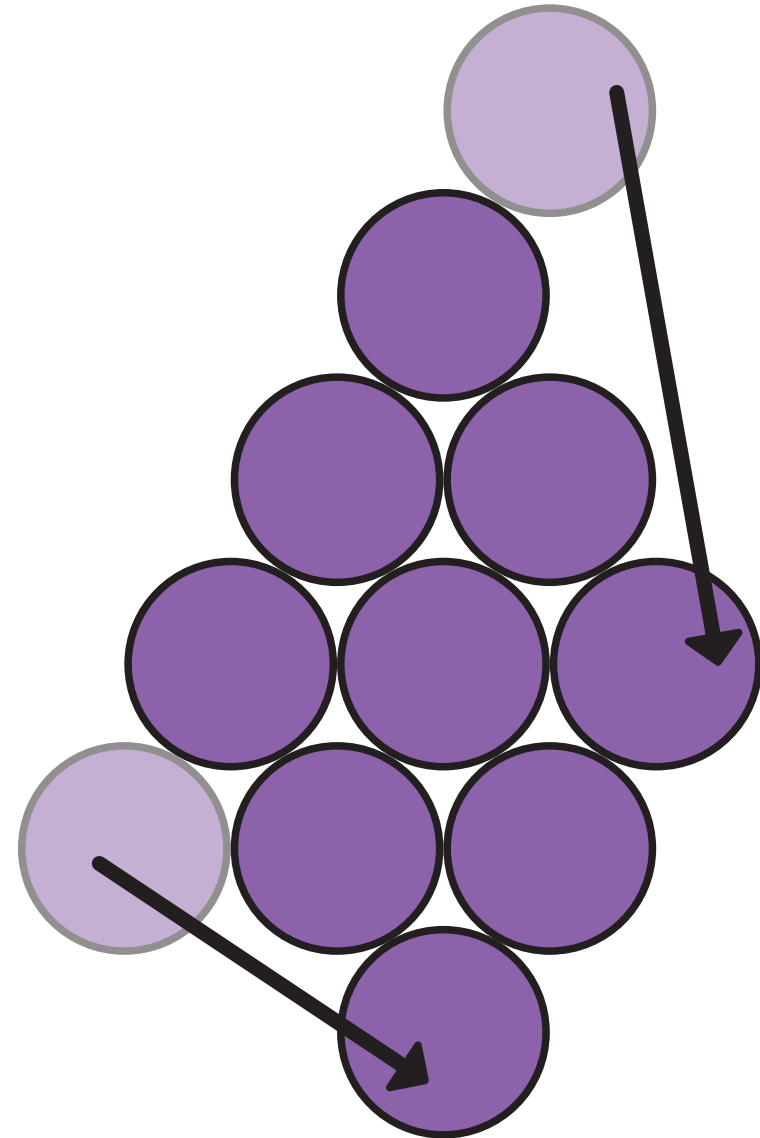
- TEHTÄVÄ 2 -

Mitä kahta
palloa siirtämällä
saat tehtyä
salmiakkikuvion?

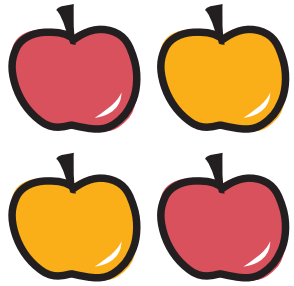


- RATKAISU 2 -

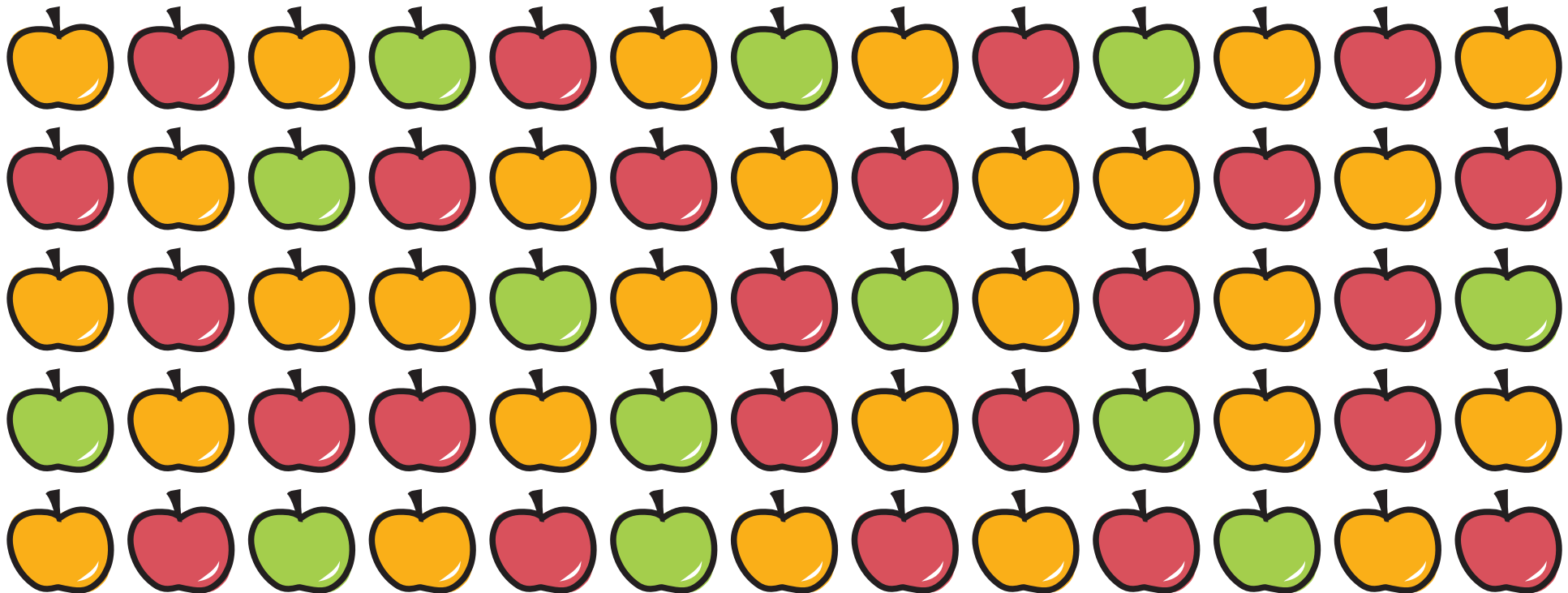
**Siirrä ylimmäinen
ja vasemman-
puoleinen pallo
kuvan mukaan.**



- TEHTÄVÄ 3 -

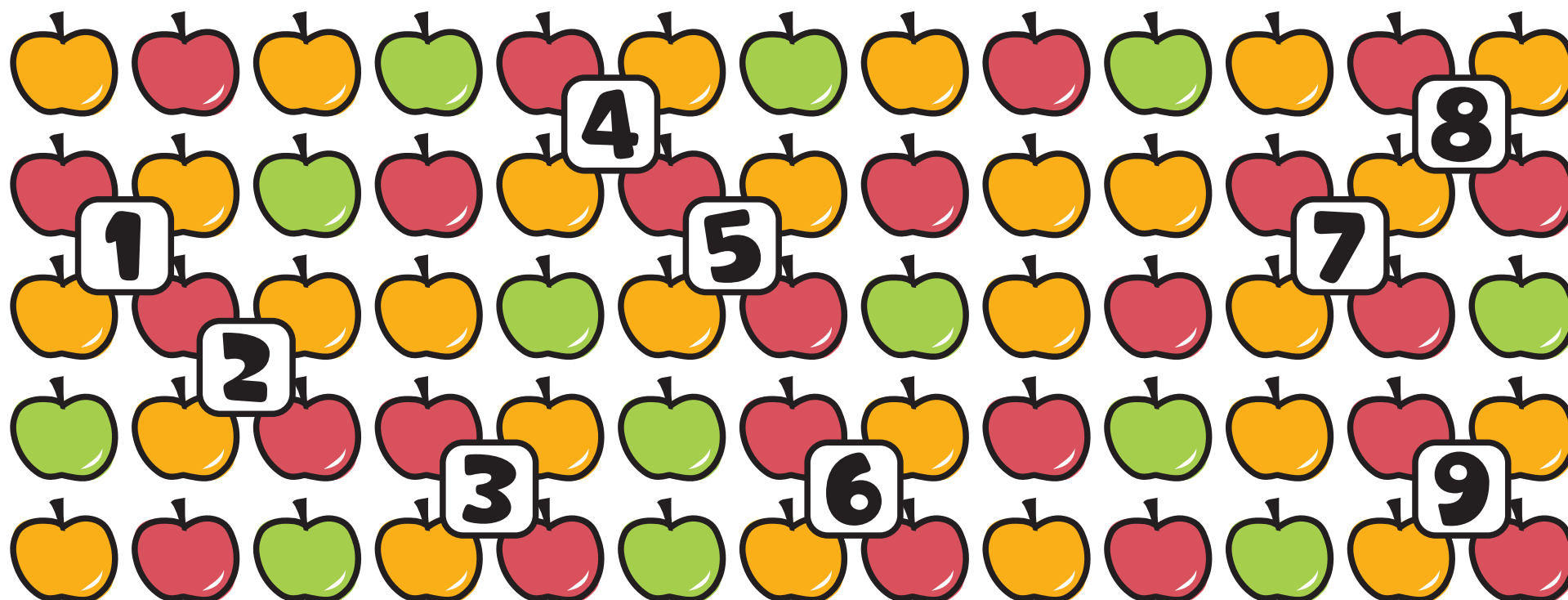


Kuinka monta kertaa löydät
mallin mukaisen omenaryhmän?



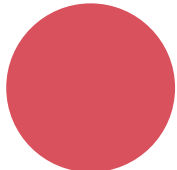
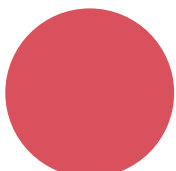
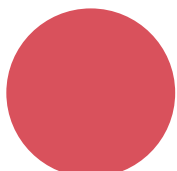
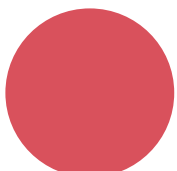
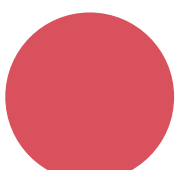
– RATKAISU 3 –

Mallin mukaisia omenaryhmiä
on 9 kappaletta.



- TEHTÄVÄ 4 -

Mitä lukuja kuviot vastaavat?

16

14

16

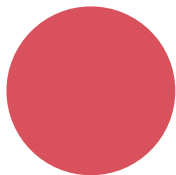
20

17

15

17

17

 = ?

 = ?

 = ?

- RATKAISU 4 -

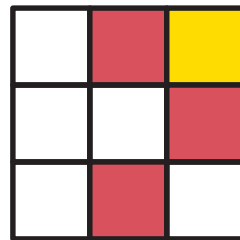
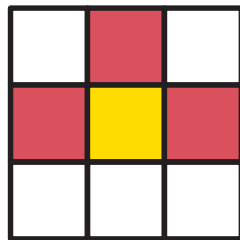
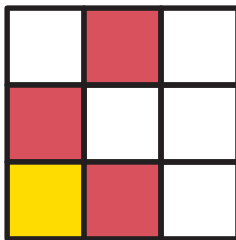
Kuviot lasketaan yhteen.

Pallon arvo on 3, tähden arvo on 5,
ja kolmion arvo on 4.

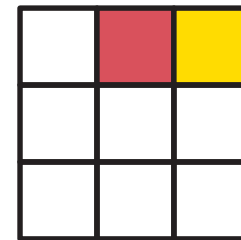
$$\text{Pallon arvo} = 3 \quad \text{Tähden arvo} = 5 \quad \text{Kolmion arvo} = 4$$

- TEHTÄVÄ 5 -

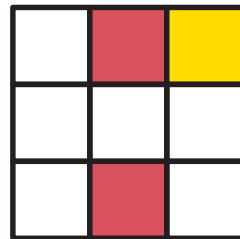
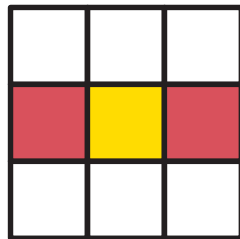
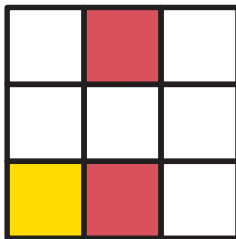
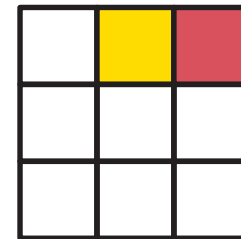
Mikä vaihtoehto sopii
kysymysmerkin paikalle?



A

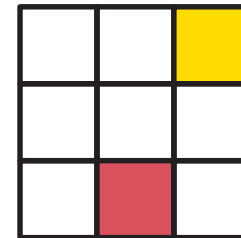


B



?

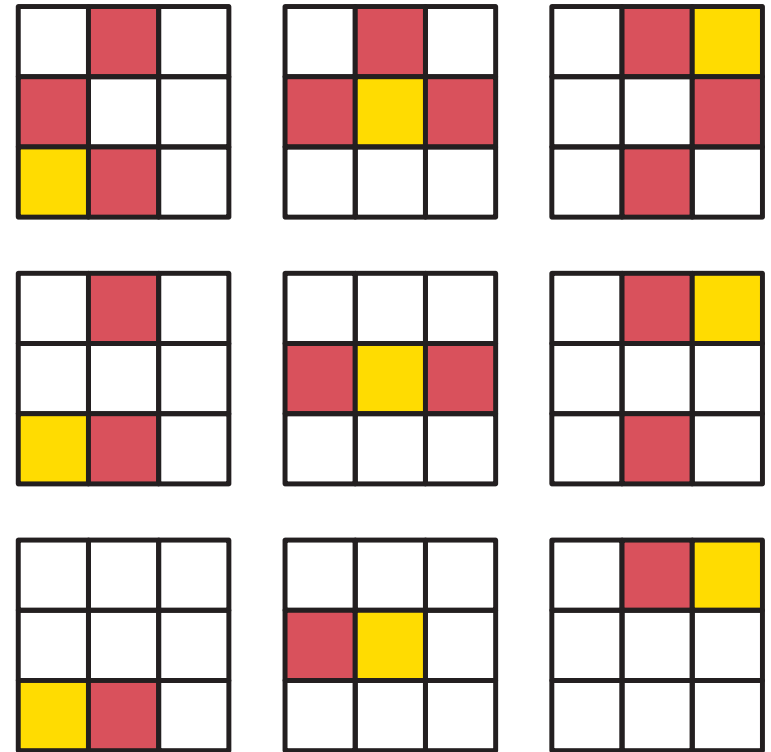
C



– RATKAISU 5 –

Kysymysmerkin paikalle
sopii vaihtoehto A.

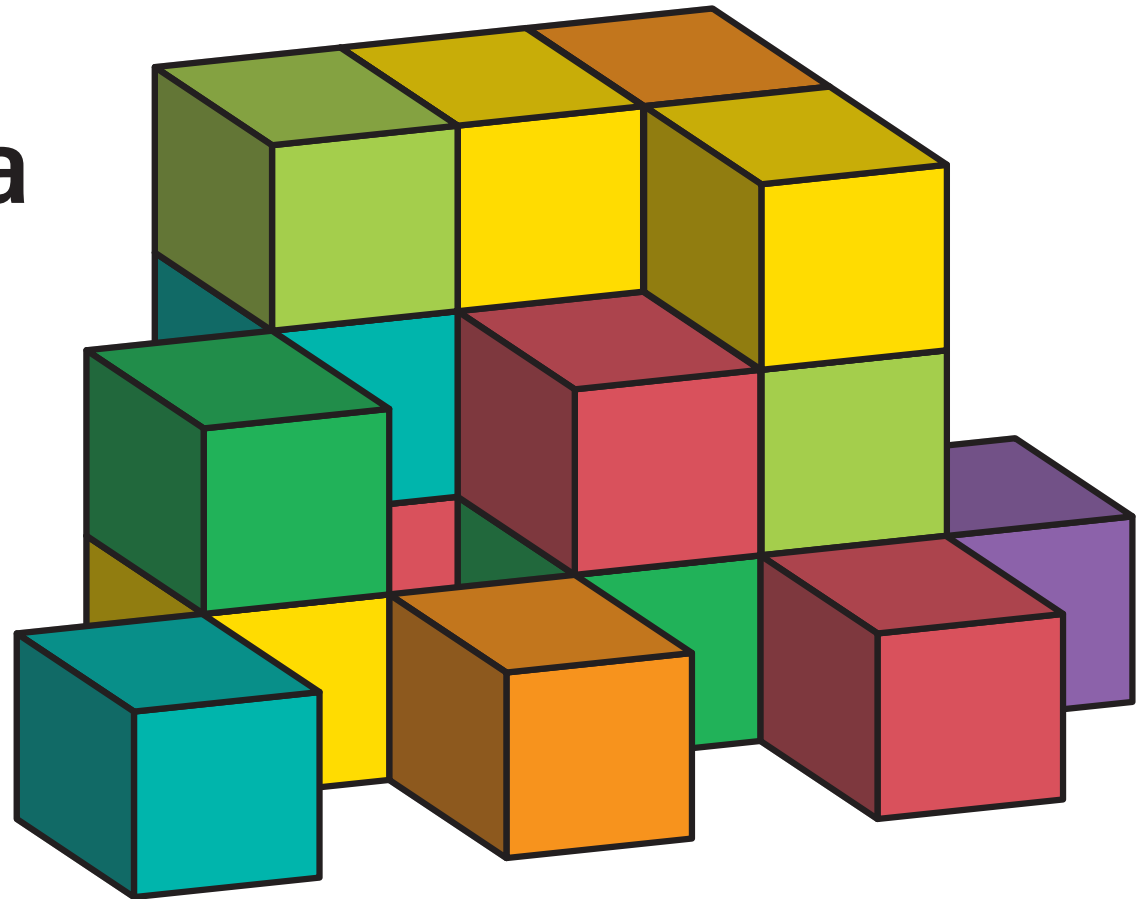
Punaiset ruudut
kiertävät myötäpäivään
ja vähenevät alaspäin
siirtyessä. Keltainen
ruutu liikkuu ylös ja
oikealle.



A

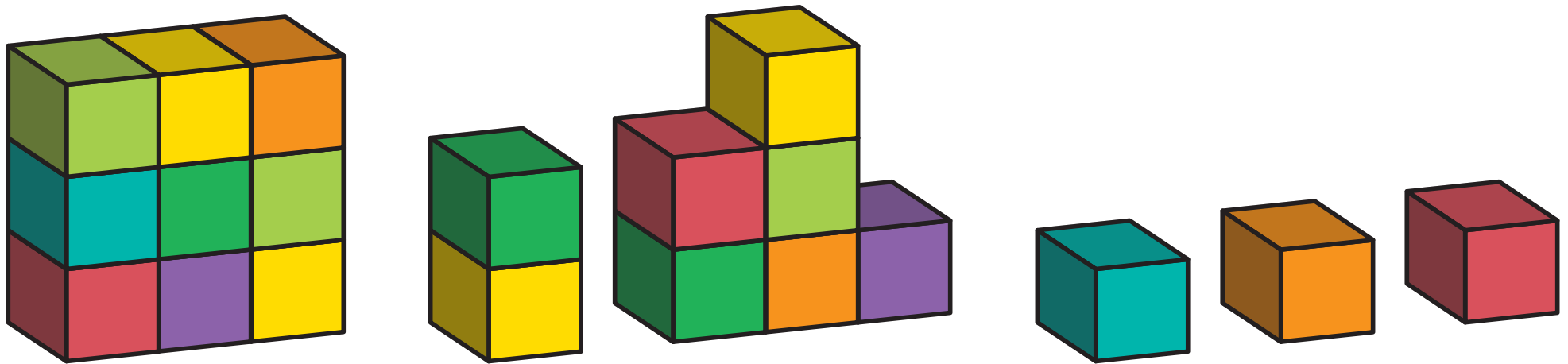
- TEHTÄVÄ 6 -

Kuinka monta
kuution muotoista
palikkaa pinossa
ainakin on?



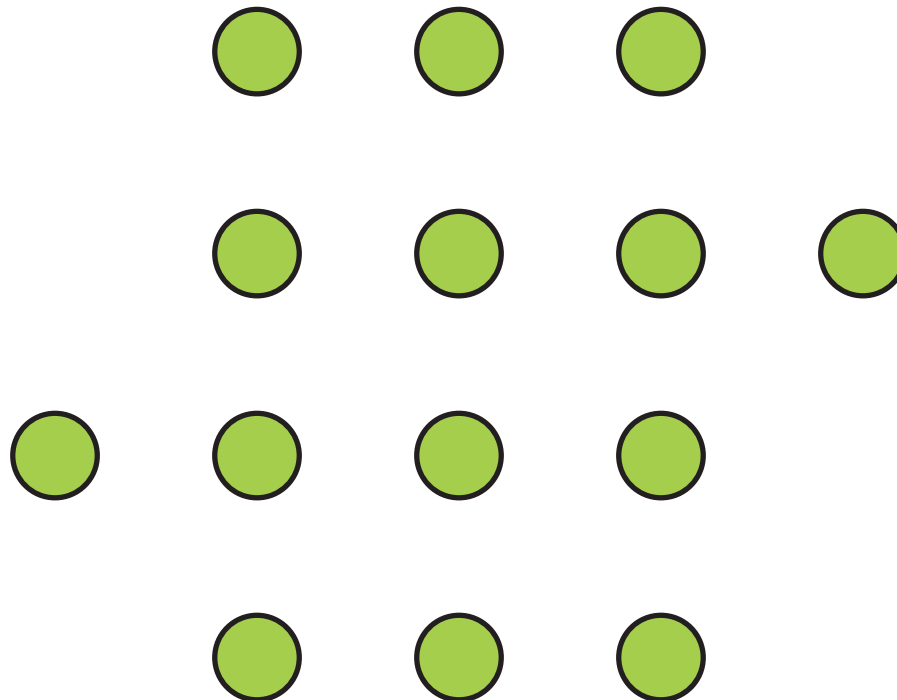
– RATKAISU 6 –

Pinossa on ainakin 20 palikkaa.

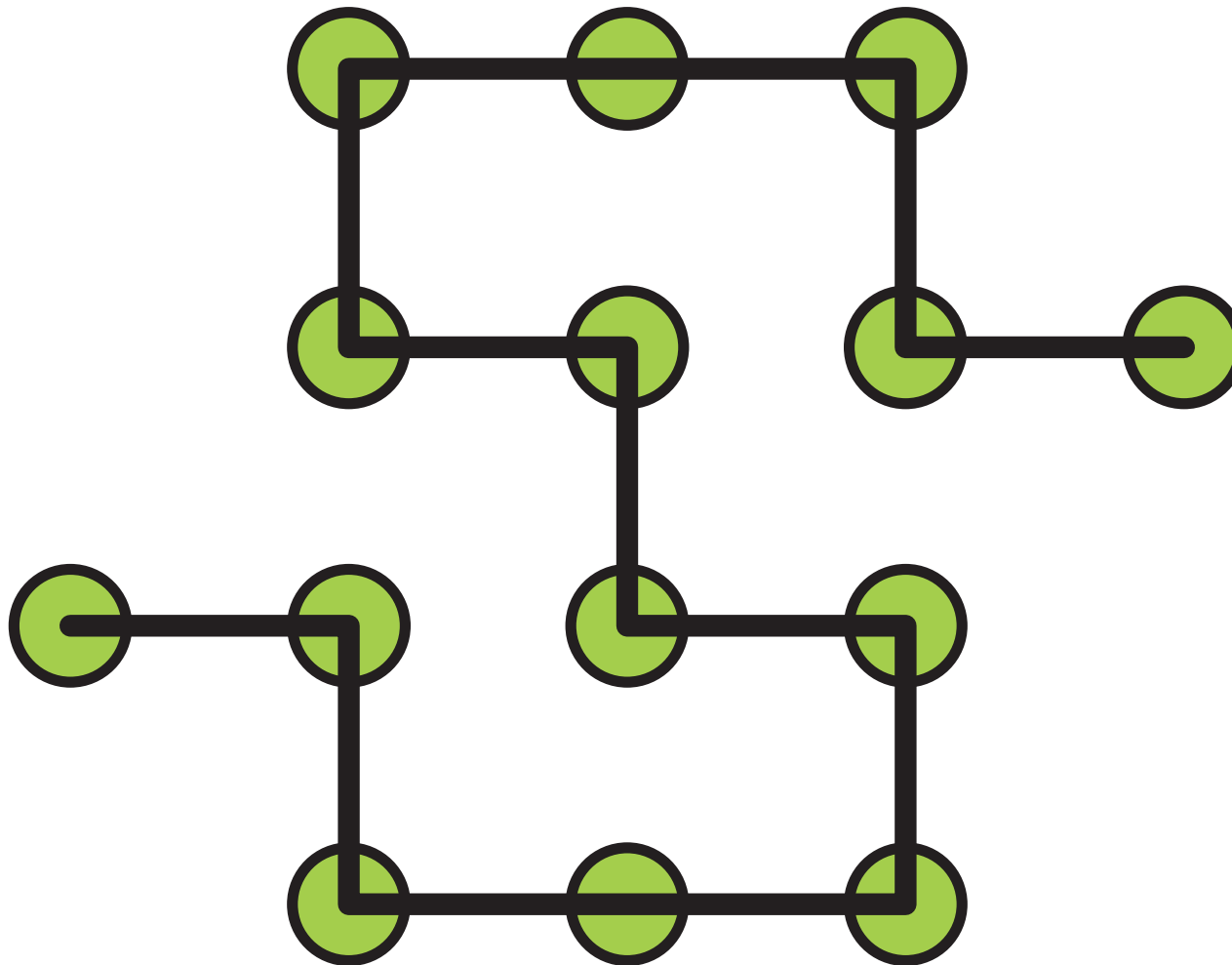


- TEHTÄVÄ 7 -

Millainen on lyhin mahdollinen
katkeamaton viiva pallosta toiseen?
Saat lävistää jokaisen pallon kerran.

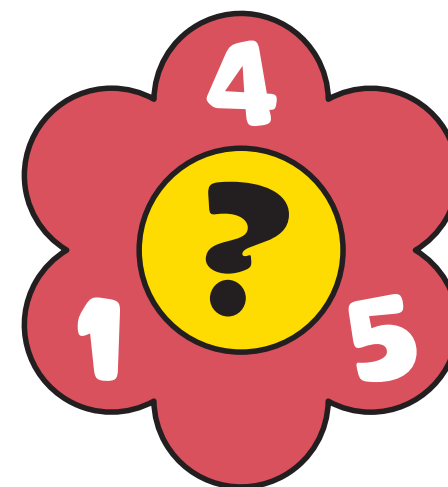
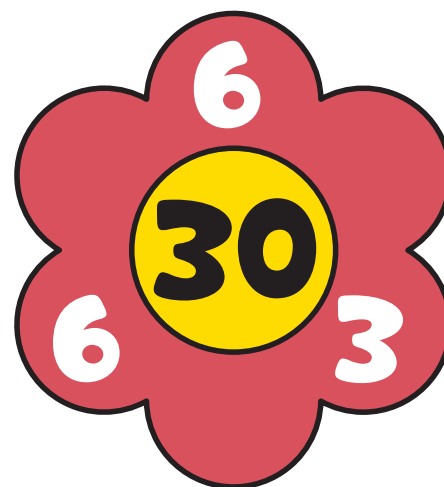


- RATKAISU 7 -



- TEHTÄVÄ 8 -

Mikä luku sopii kysymysmerkin paikalle?

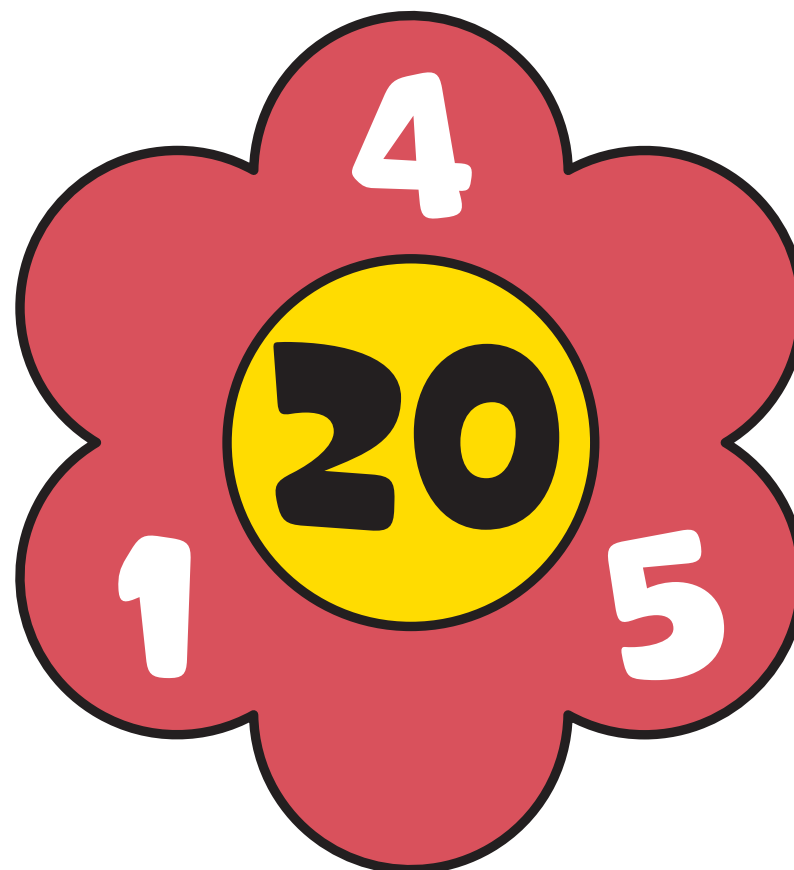


– RATKAISU 8 –

Vastaus on 20.

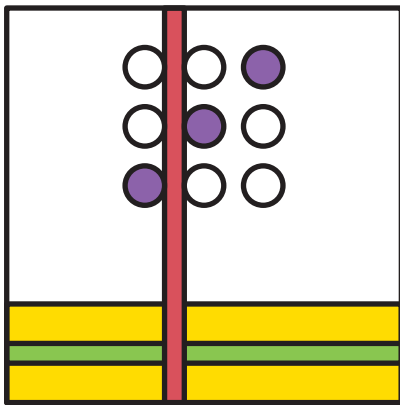
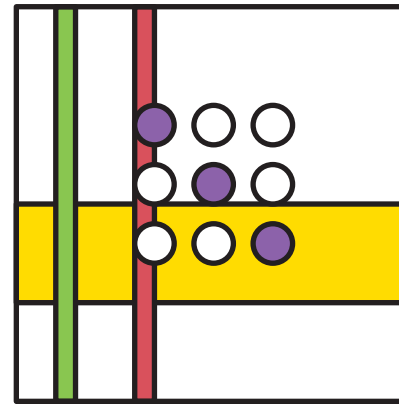
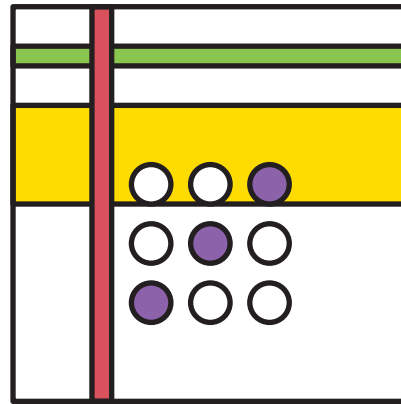
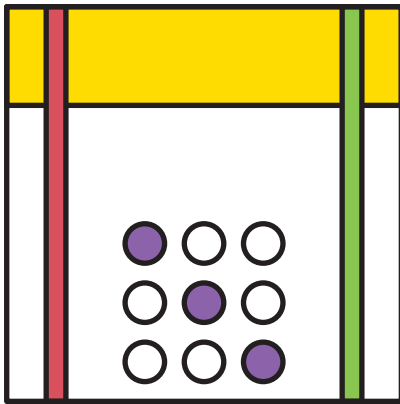
**Terälehtien luvut
lasketaan yhteen,
ja niiden summa
kerrotaan 2:lla.**

$$(1 + 4 + 5) \times 2 = 20$$

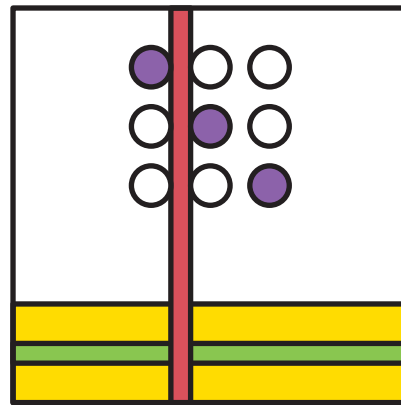


- TEHTÄVÄ 9 -

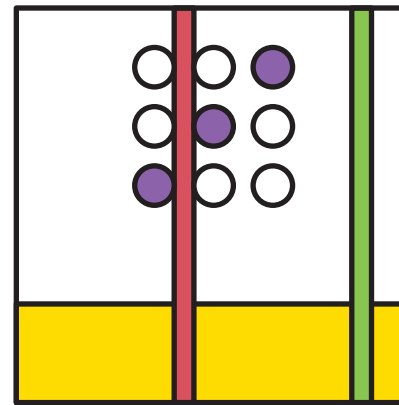
Mikä vaihtoehto jatkaa sarjaa?



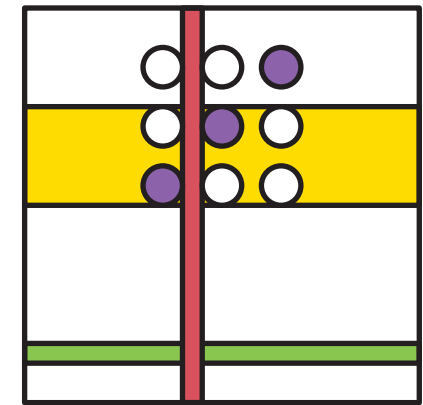
A



B



C



D

– RATKAISU 9 –

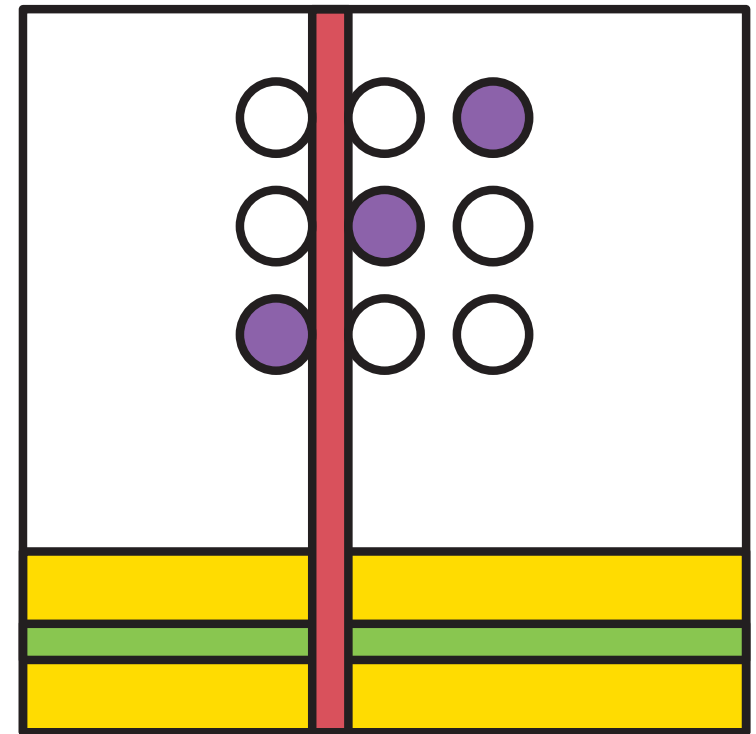
Vaihtoehto A jatkaa sarjaa.

Keltainen suorakaide laskeutuu alaspäin.

Punainen viiva siirtyy oikealle.

Vihreä viiva kiertää 90 astetta vastapäivään.

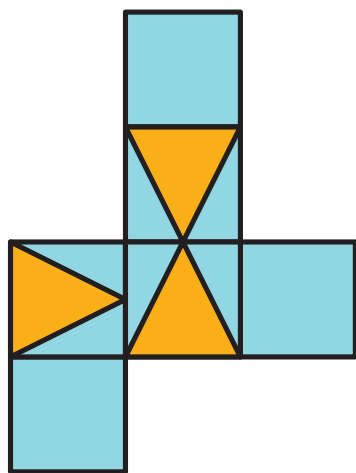
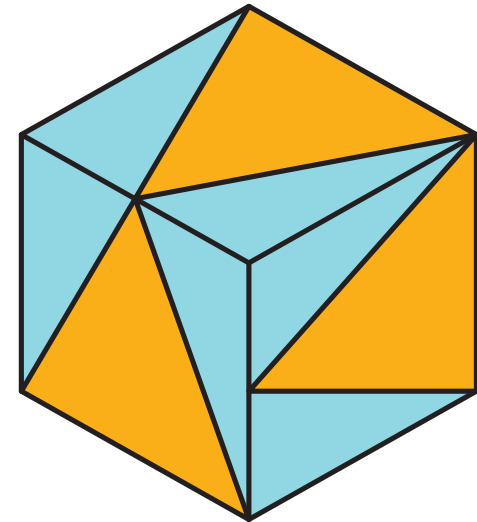
Palloryhmä nousee ylöspäin ja kiertää samalla 180 astetta.



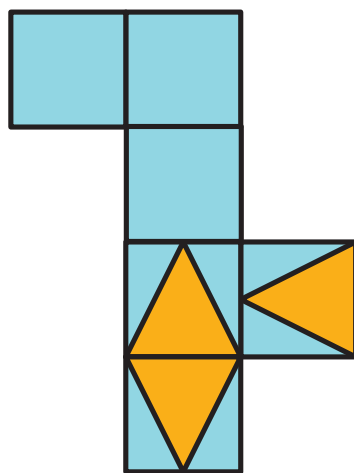
A

– TEHTÄVÄ 10 –

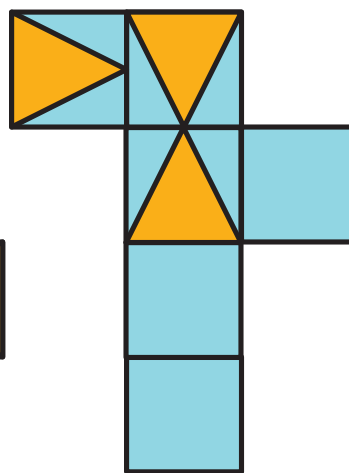
Mistä kappaleesta voit
taitella mallin mukaisen
kuution?



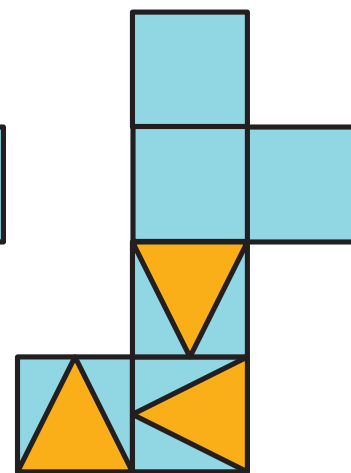
A



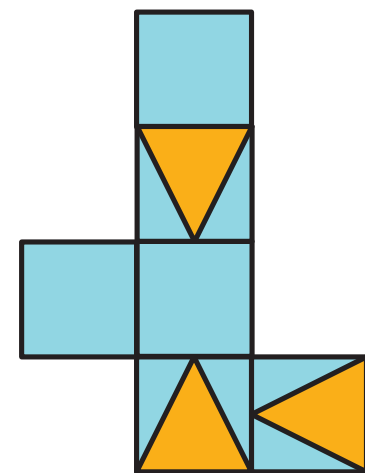
B



C



D



E

– RATKAISU 10 –

Voit taitella kuution kappaleesta C.

