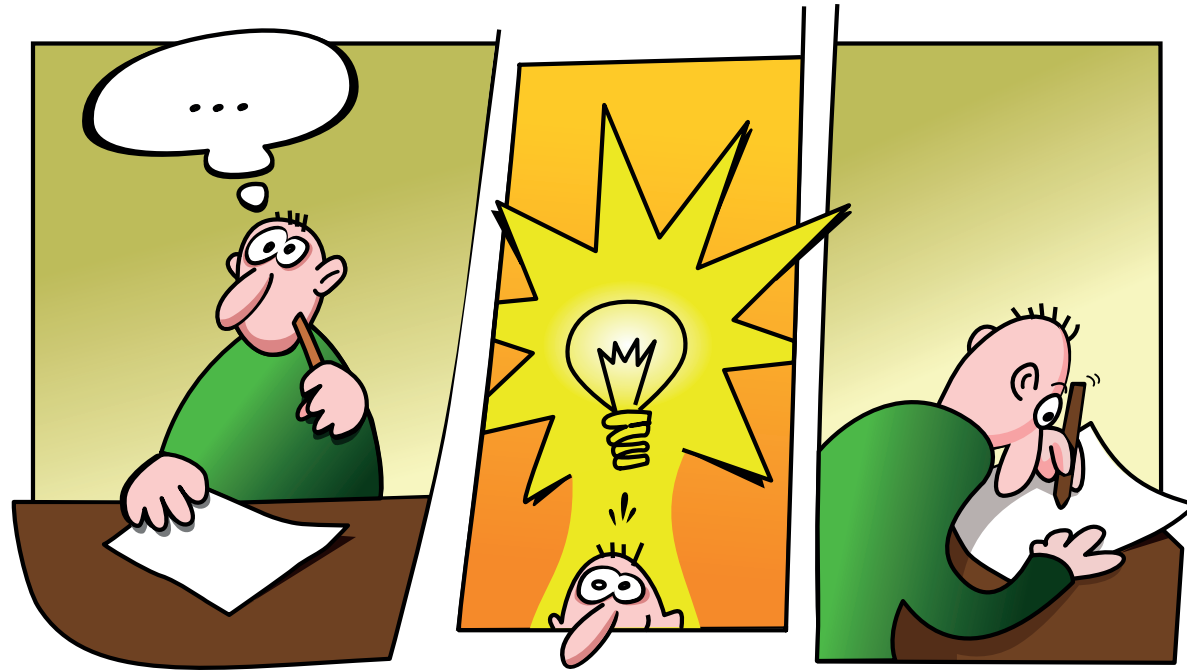


# Päättehypähkinät

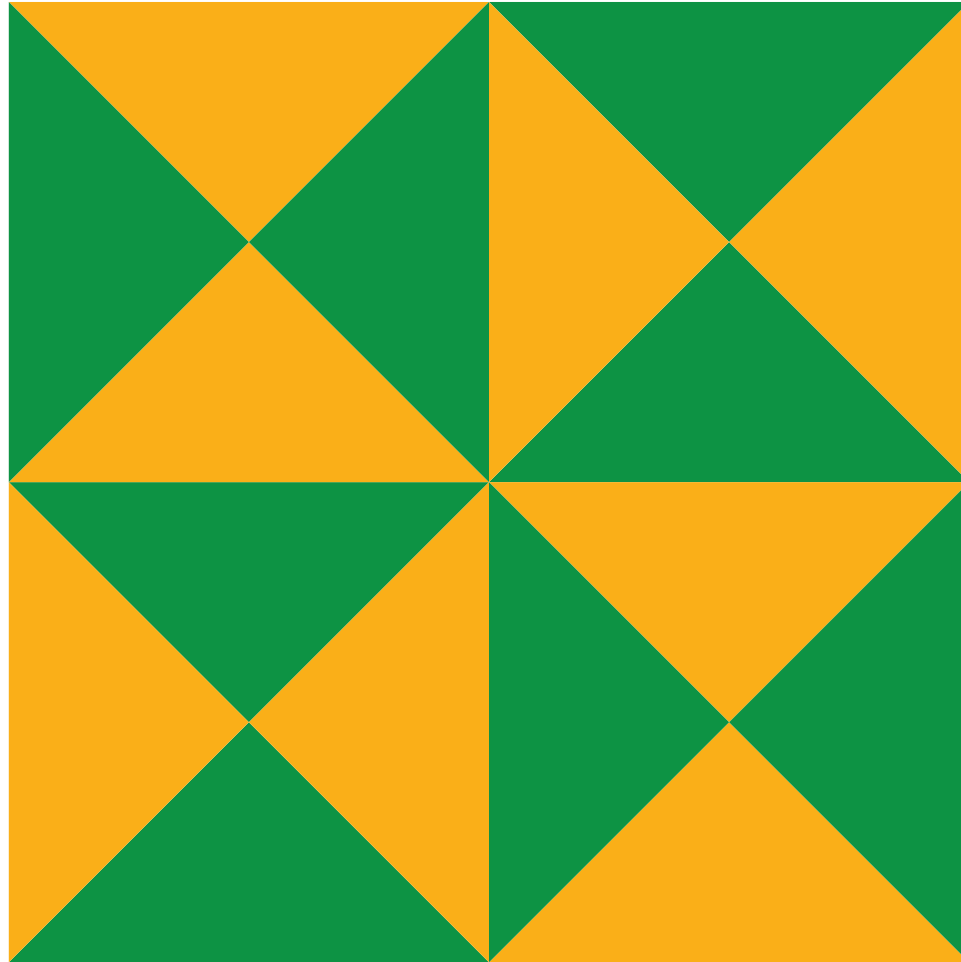
1



Tehtävät ja vastaukset

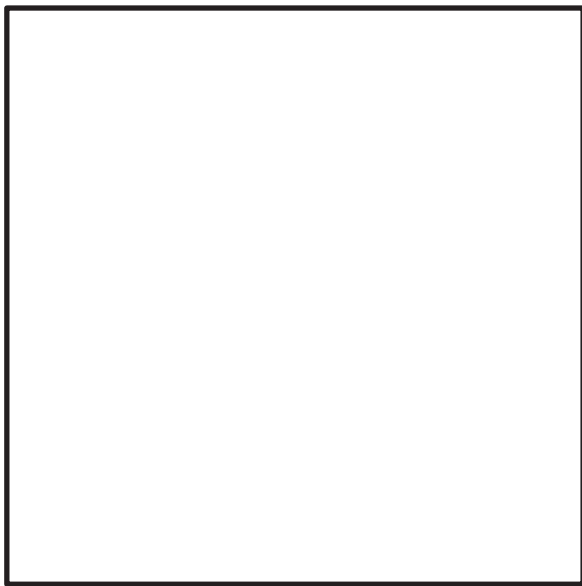
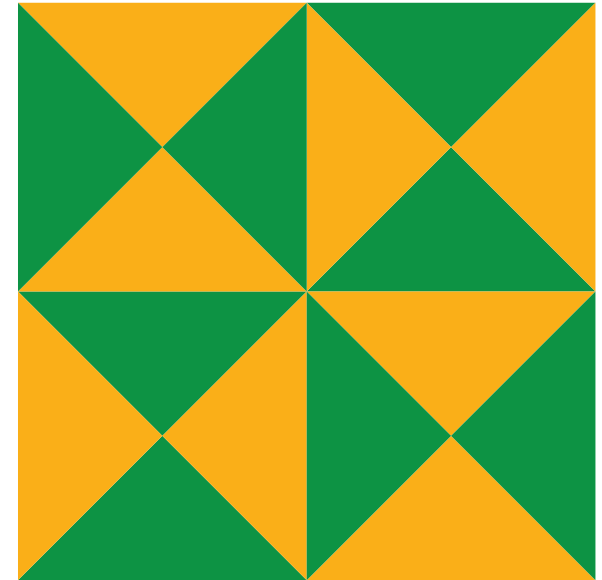
1.

**Kuinka monta neliötä kuviossa on?**

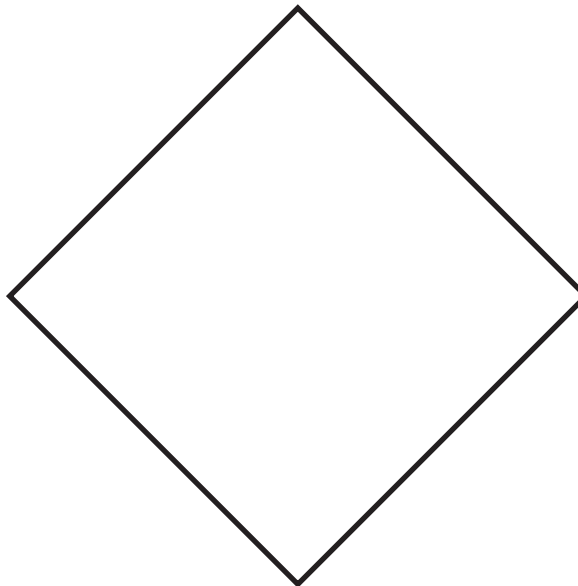


1.

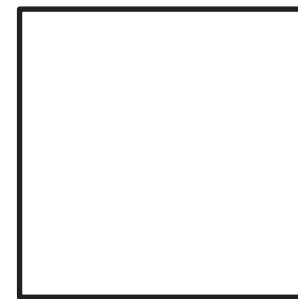
Ratkaisu: 10 neliötä



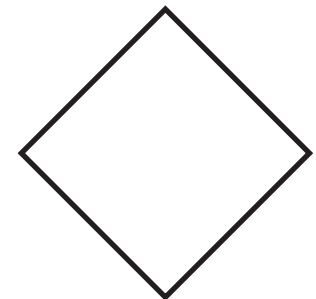
1x



1x



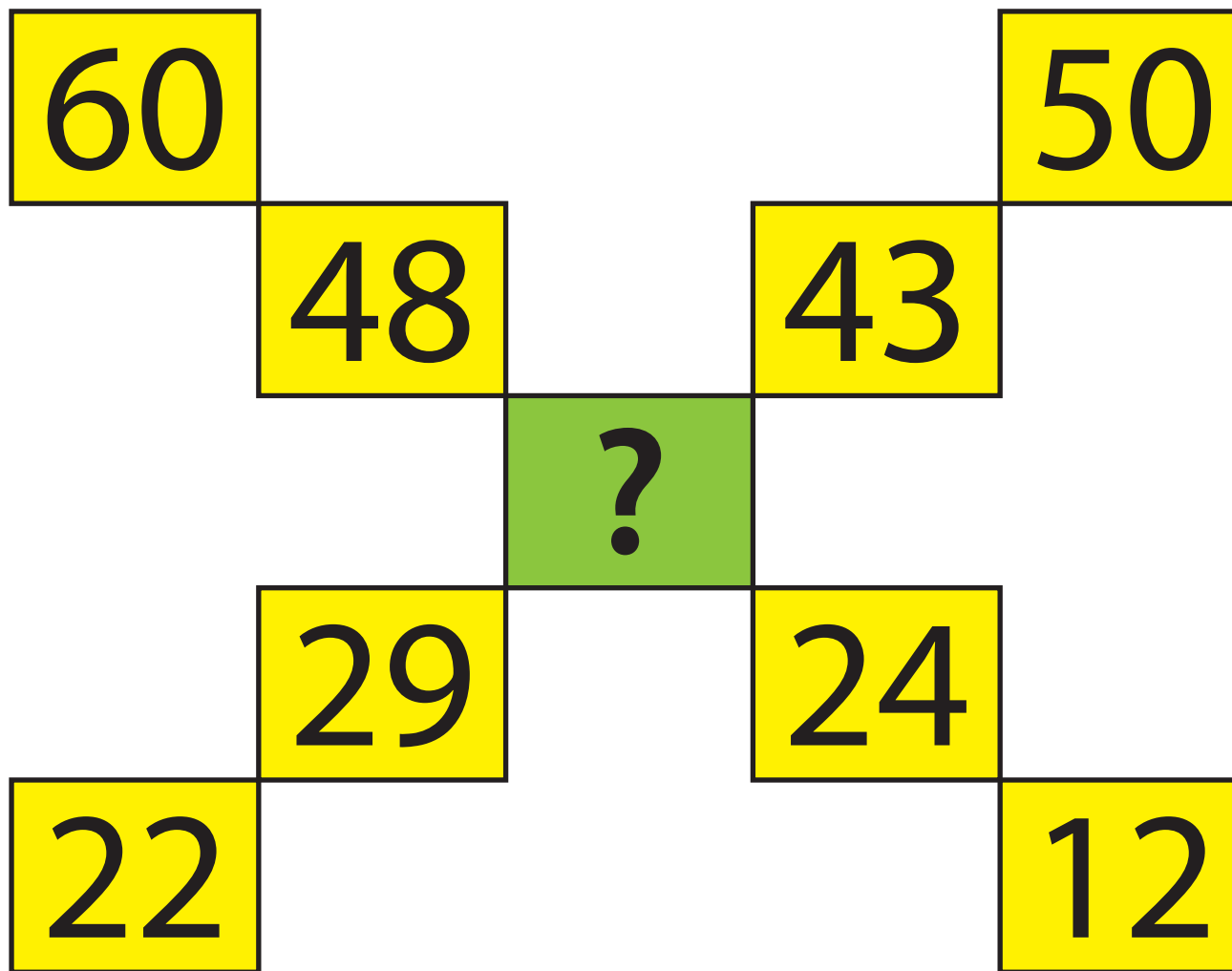
4x



4x

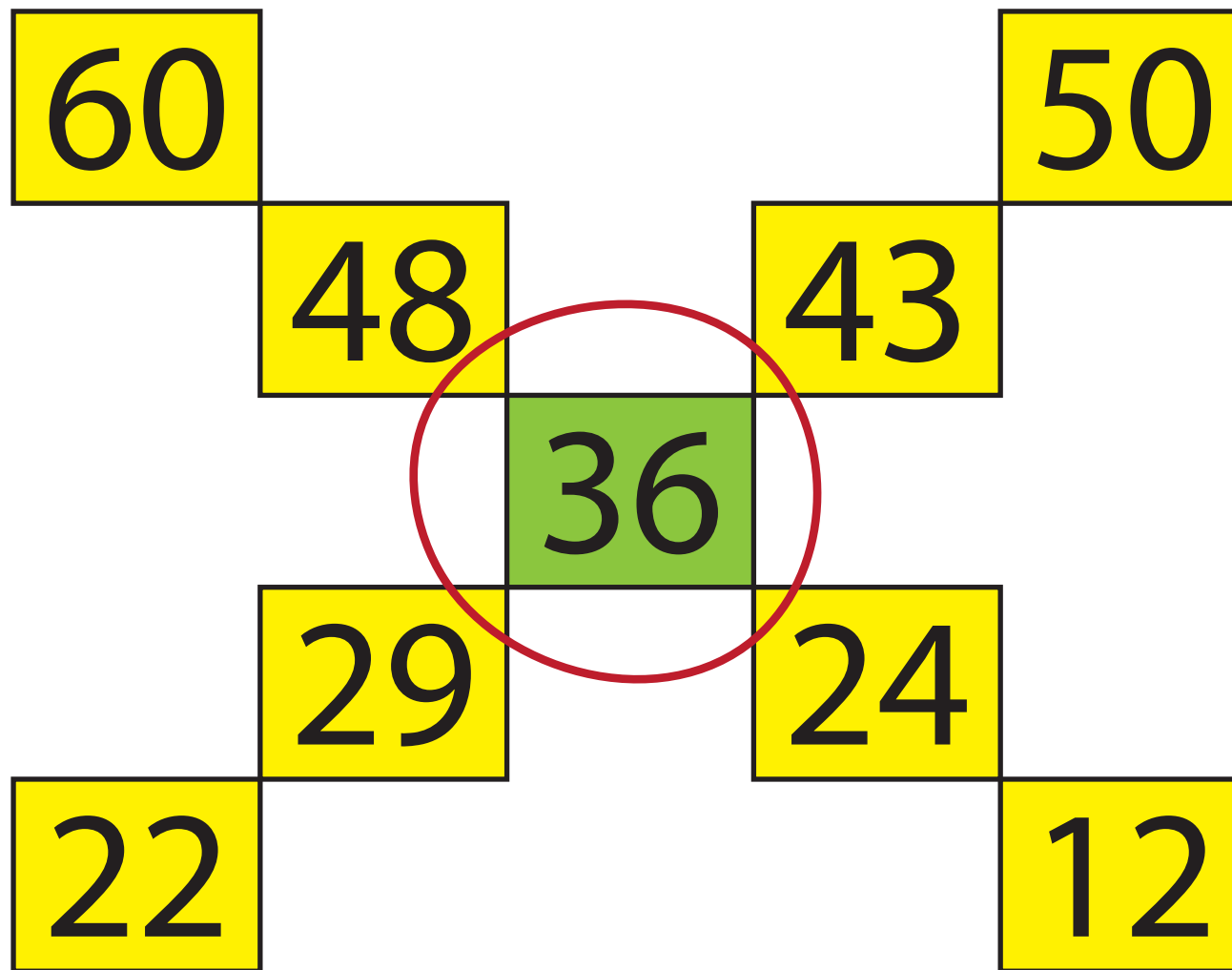
2.

Mikä luku sopii vihreään ruutuun?




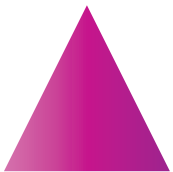



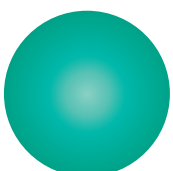
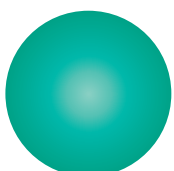
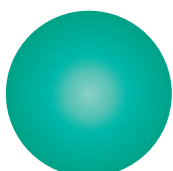
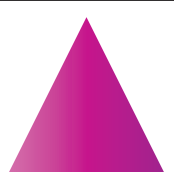
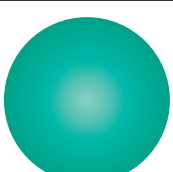

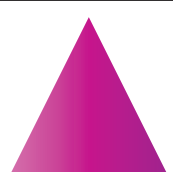




2.

Ratkaisu: 36

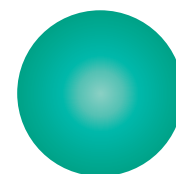


3.

# Mitä lukuja kuviot vastaavat?

16



=

?

14



=

?

16



=

?

20

17

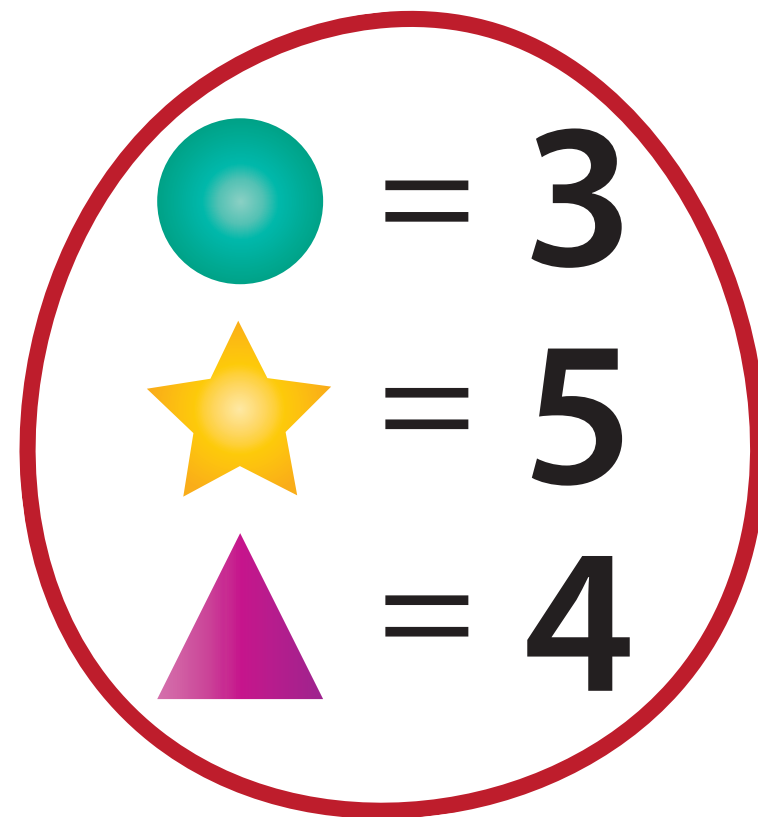
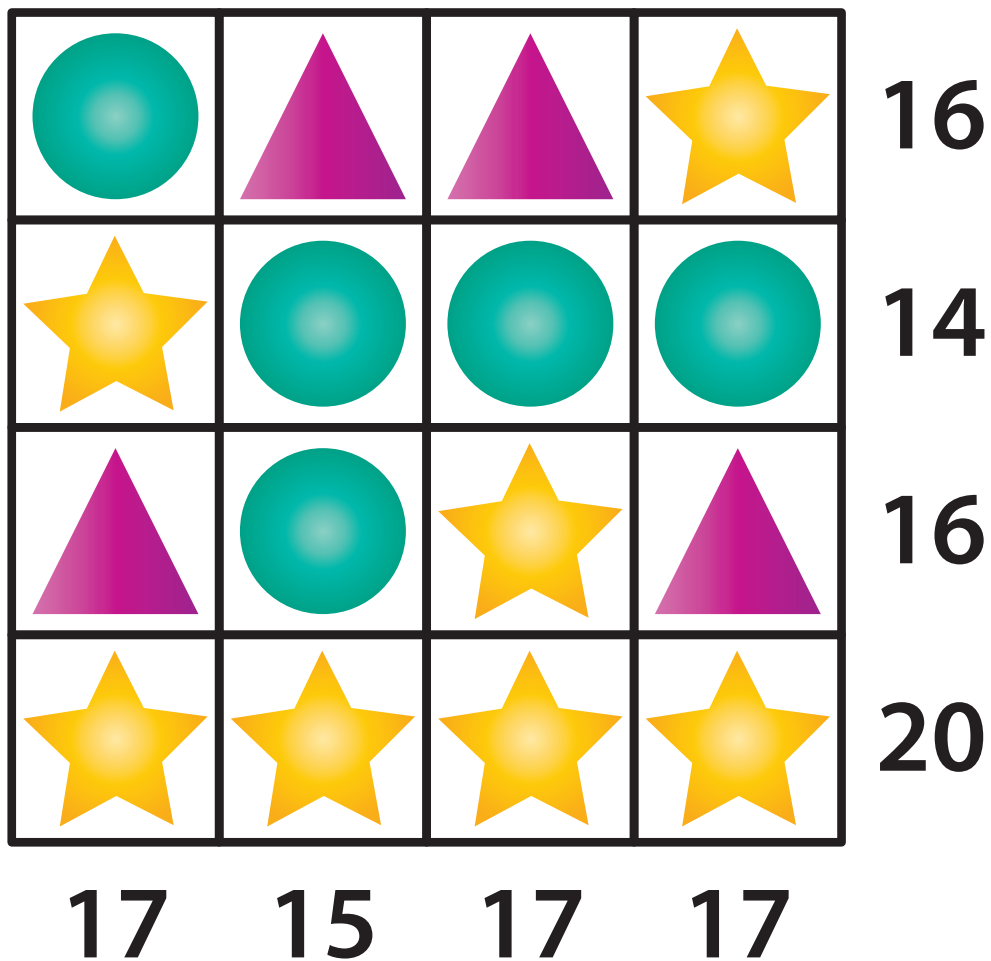
15

17

17

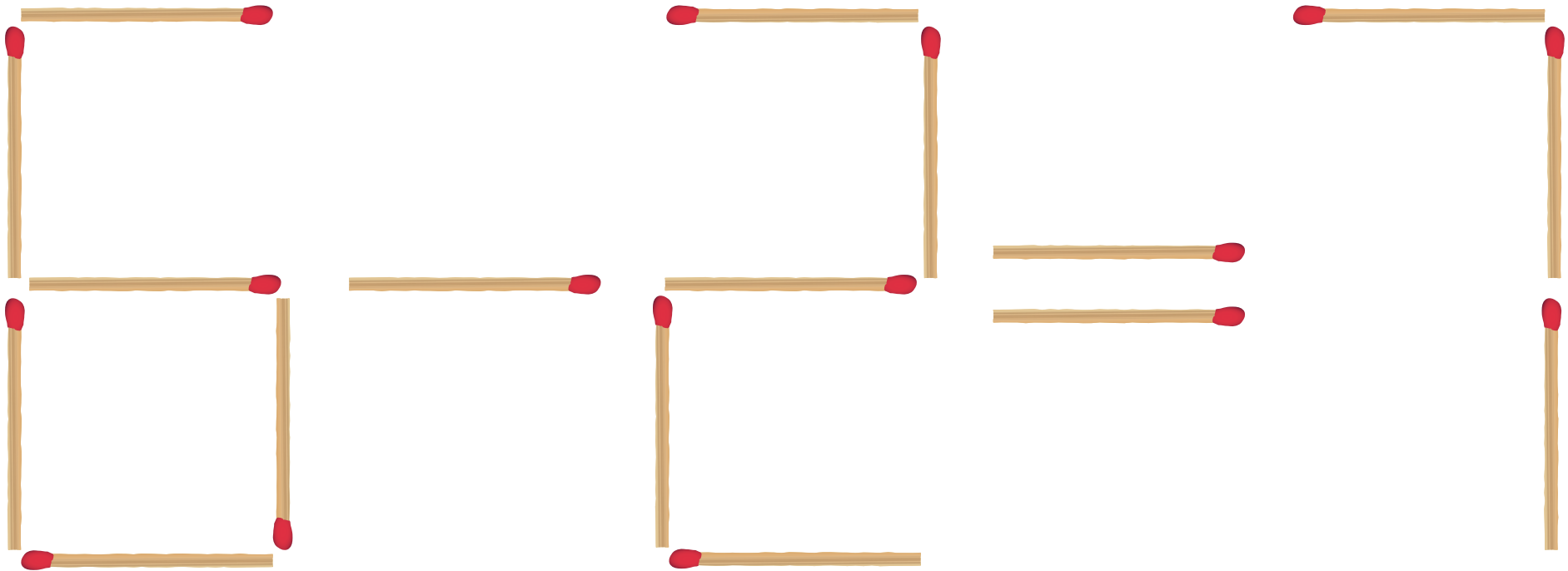
3.

# Ratkaisu



4.

# Mitä tikkua siirtämällä saa laskun oikein?

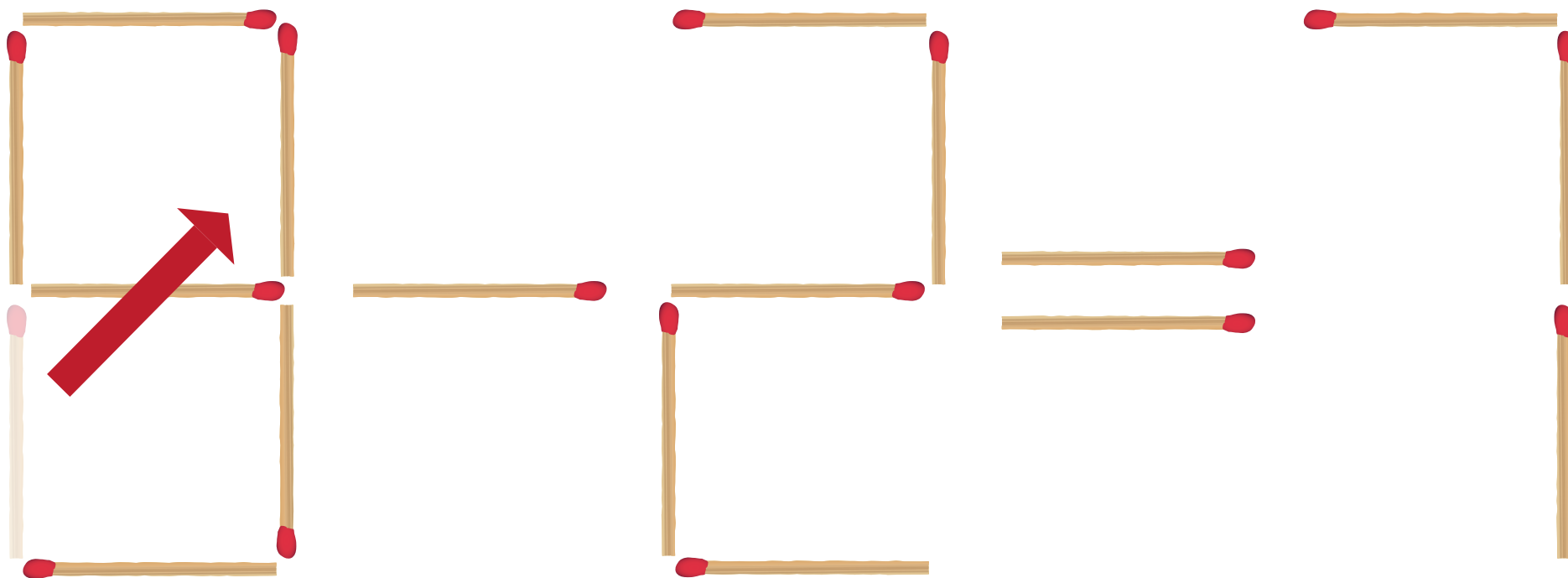




4.

# VAIHTOEHTO 1

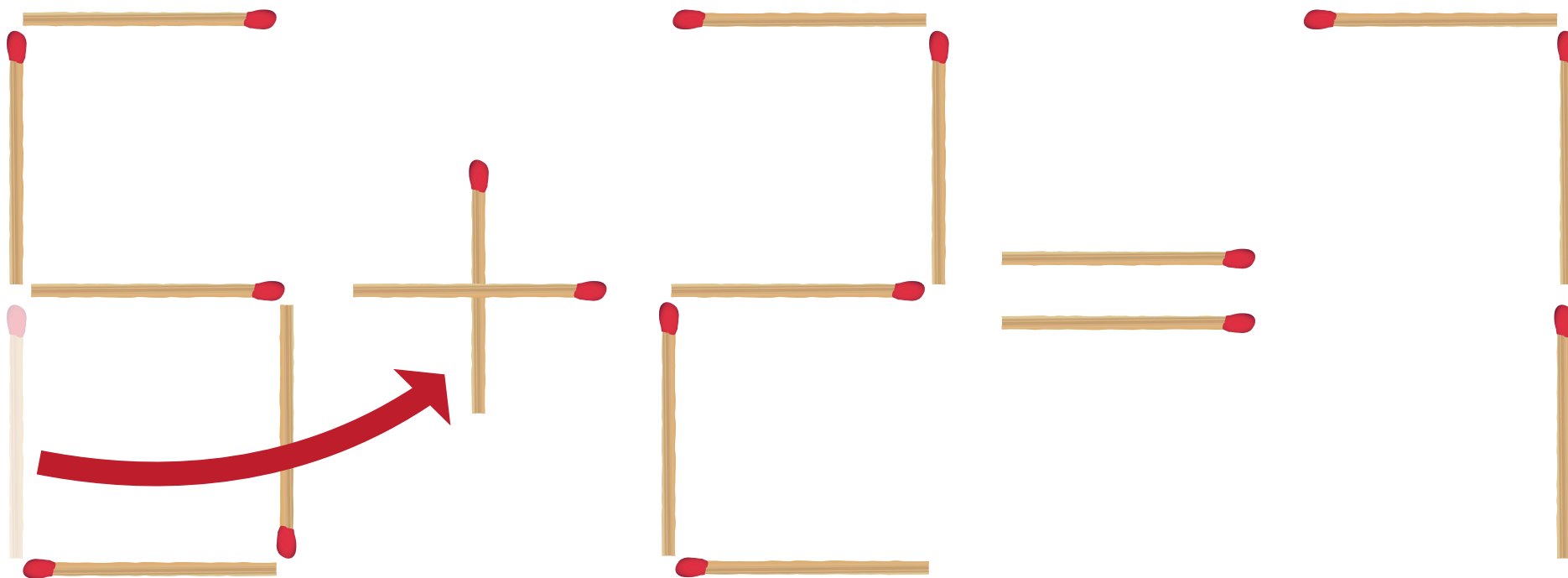
Ratkaisu:  $9-2=7$



4.

# VAIHTOEHTO 2

Ratkaisu:  $5+2=7$



5.

Mitkä luvut sopivat keltaisiin ruutuihin?

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

5.

## Ratkaisu

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

**6.**

**Ajattele jotain lukua.**

**Kerro se kahdella.**

**Lisää kymmenen.**

**Ja se puoliksi.**

**Vähennä luvusta  
alussa ajattelemasi luku.**

**Minkä luvun saat vastaukseksi?**

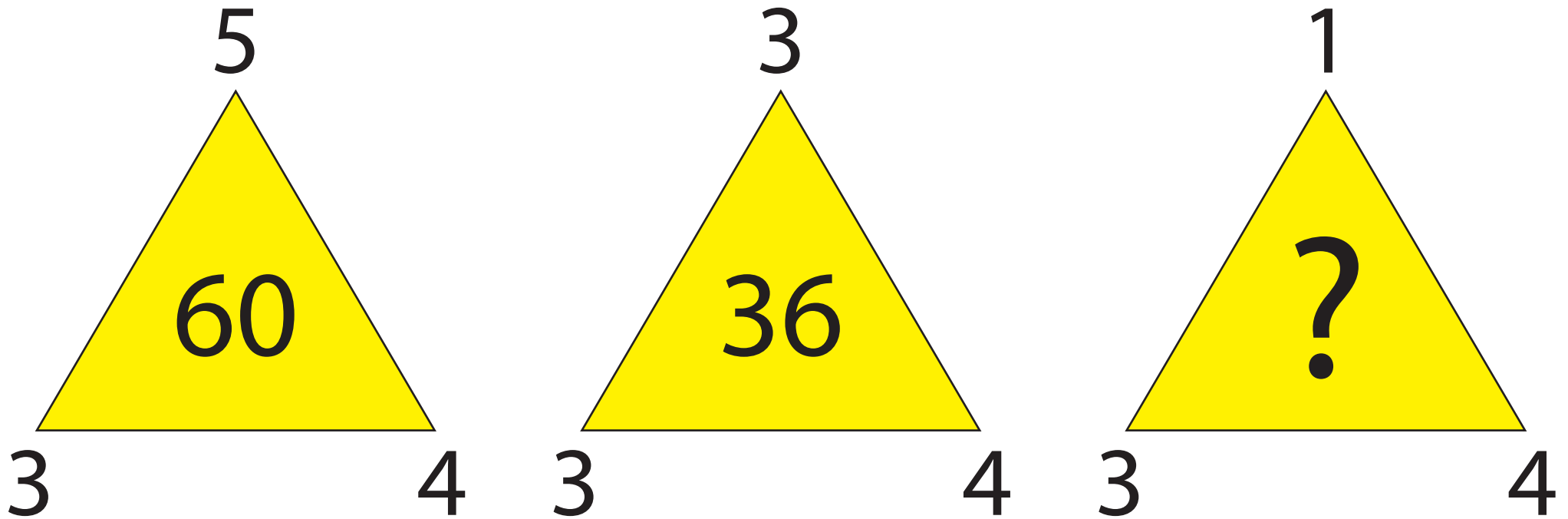
6.

# Ratkaisu



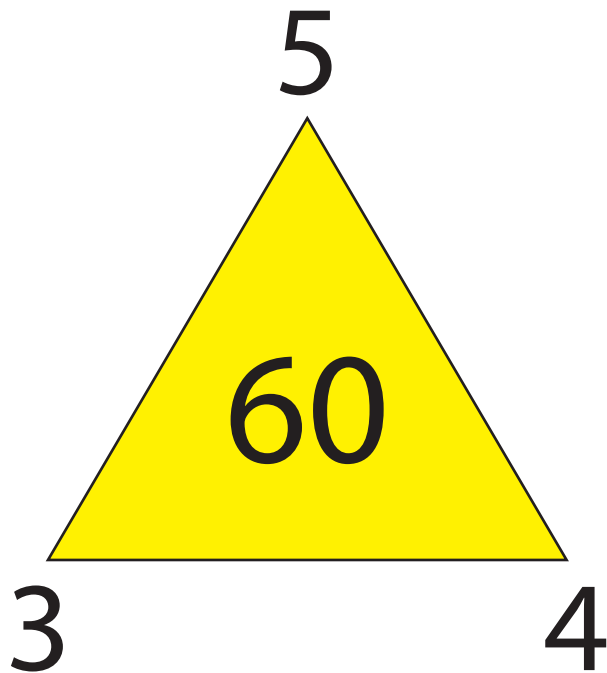
7.

Mikä luku kuuluu  
kysymysmerkin paikalle?

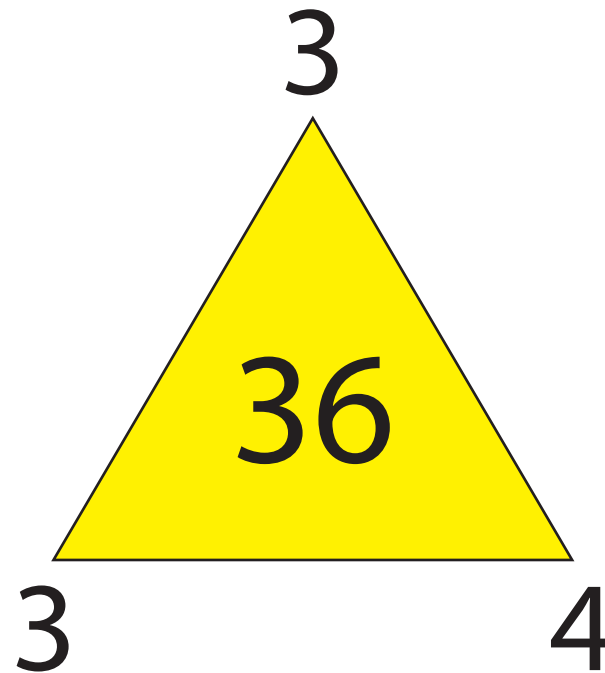


7.

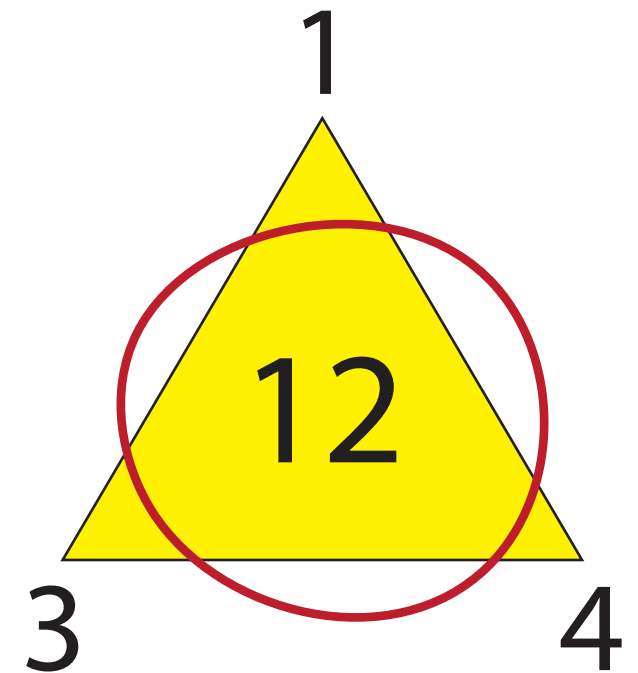
## Ratkaisu: 12



$$5 \times 4 \times 3 = 60$$



$$3 \times 4 \times 3 = 36$$

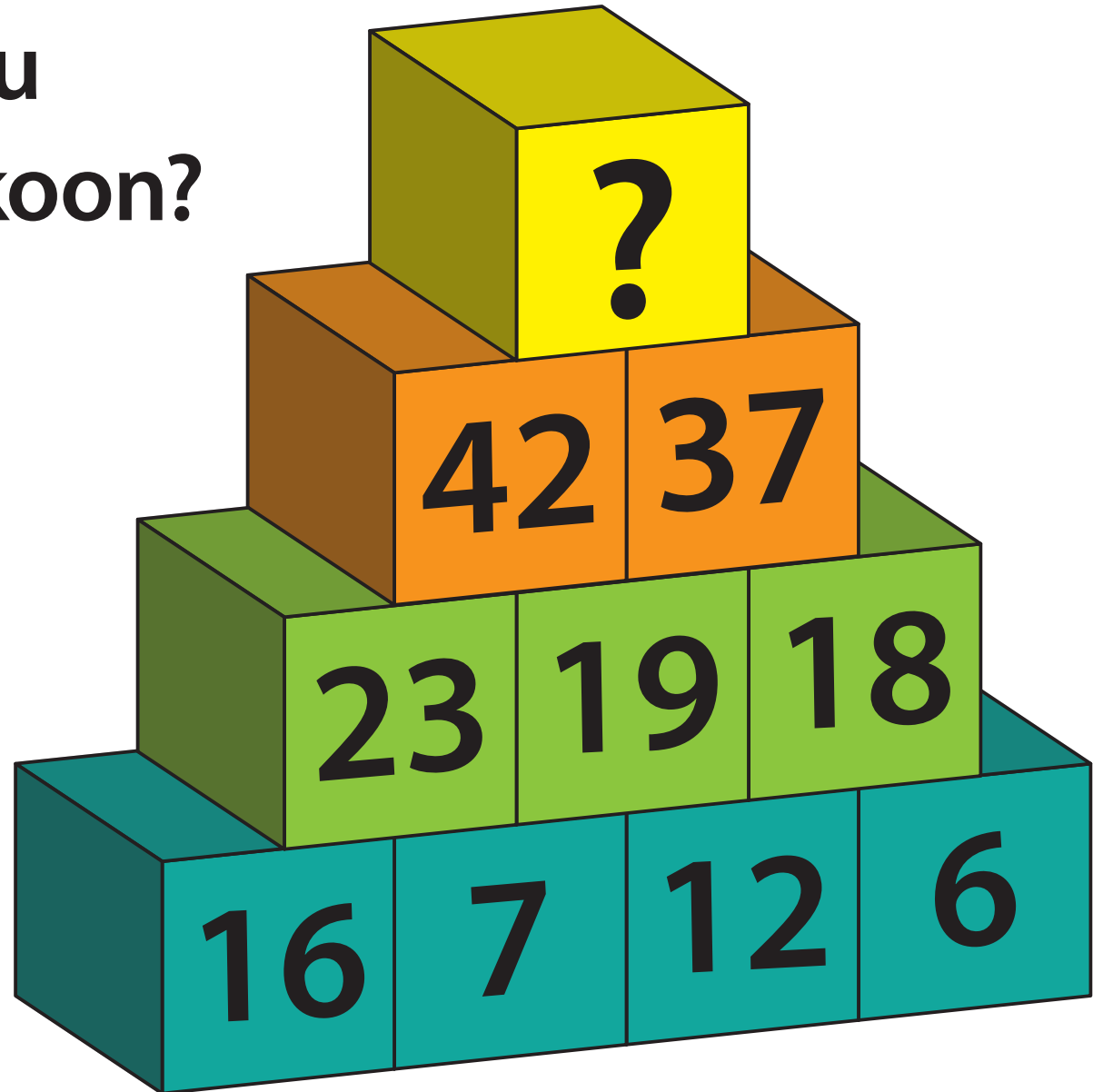


$$1 \times 4 \times 3 = 12$$



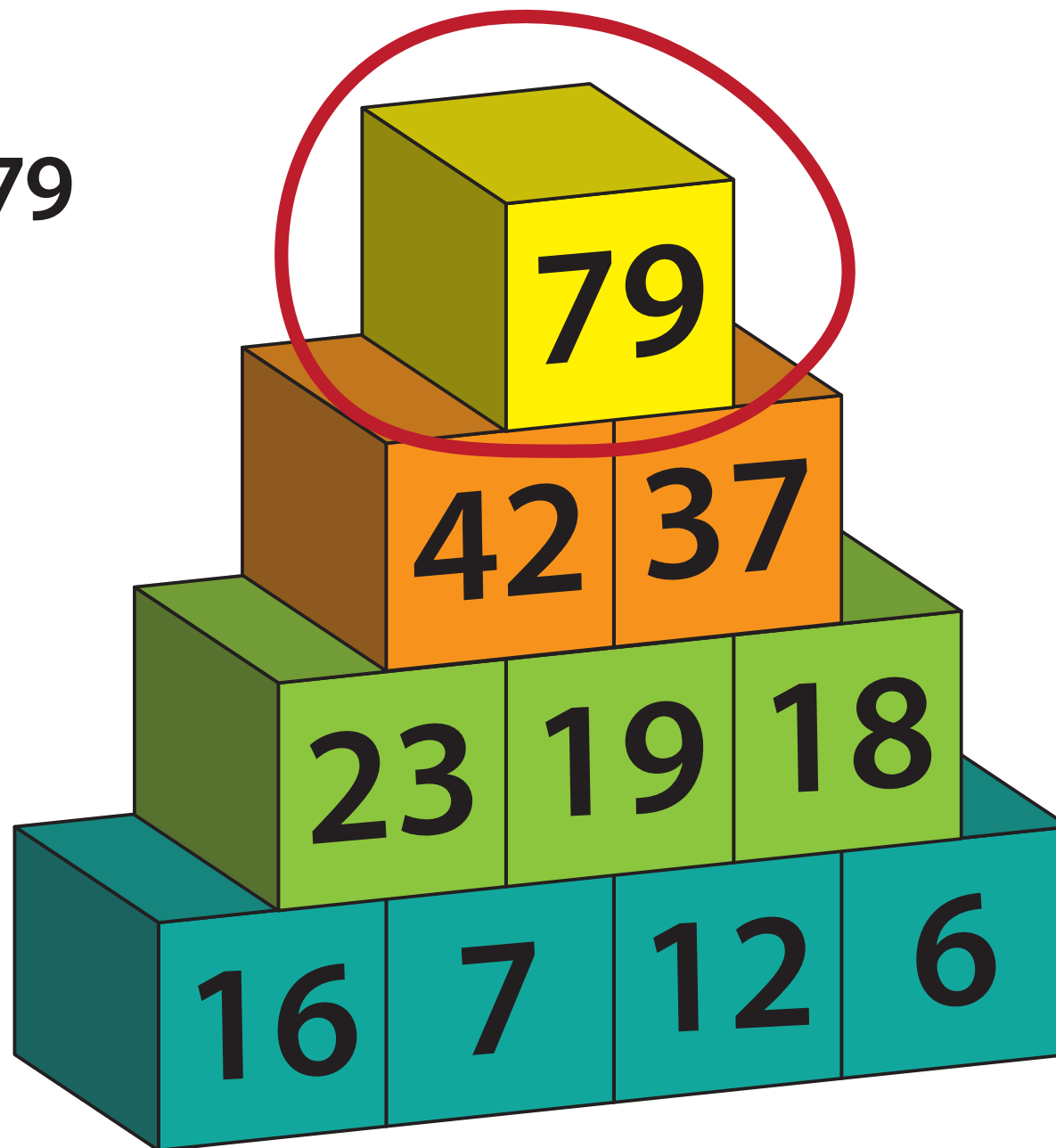
8.

Mikä luku kuuluu  
ylimpään laatikkoon?



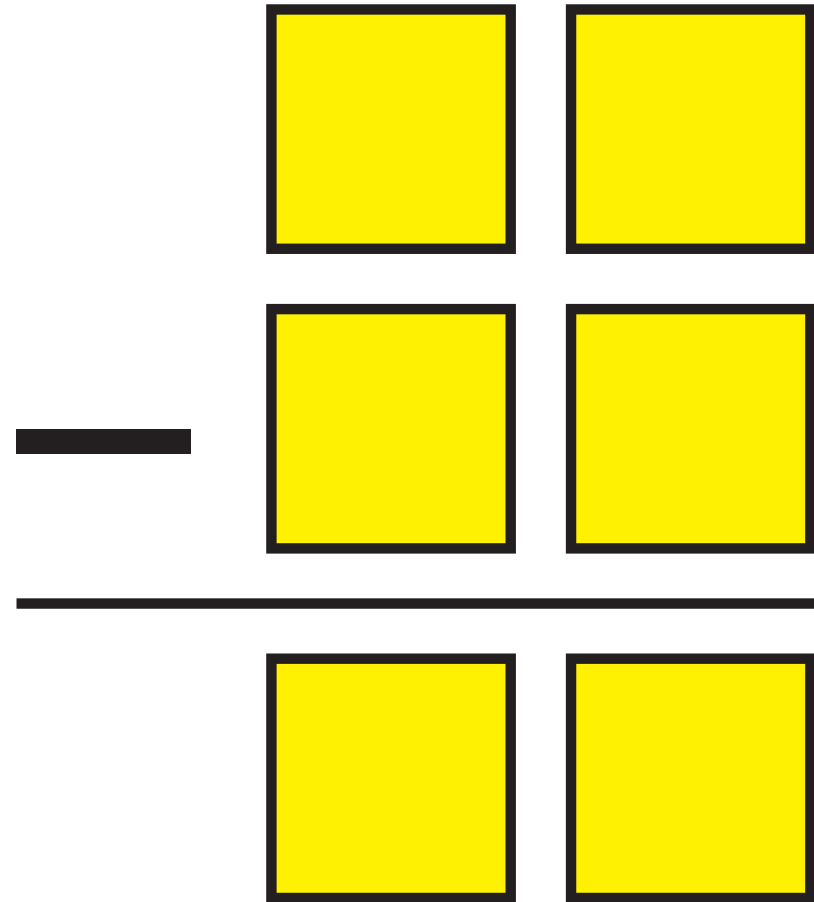
8.

Ratkaisu: 79



9.

Mihin ruutuihin  
luvut  
2, 5, 7, 1, 3, 2  
pitää laittaa,  
jotta lasku on  
oikein?

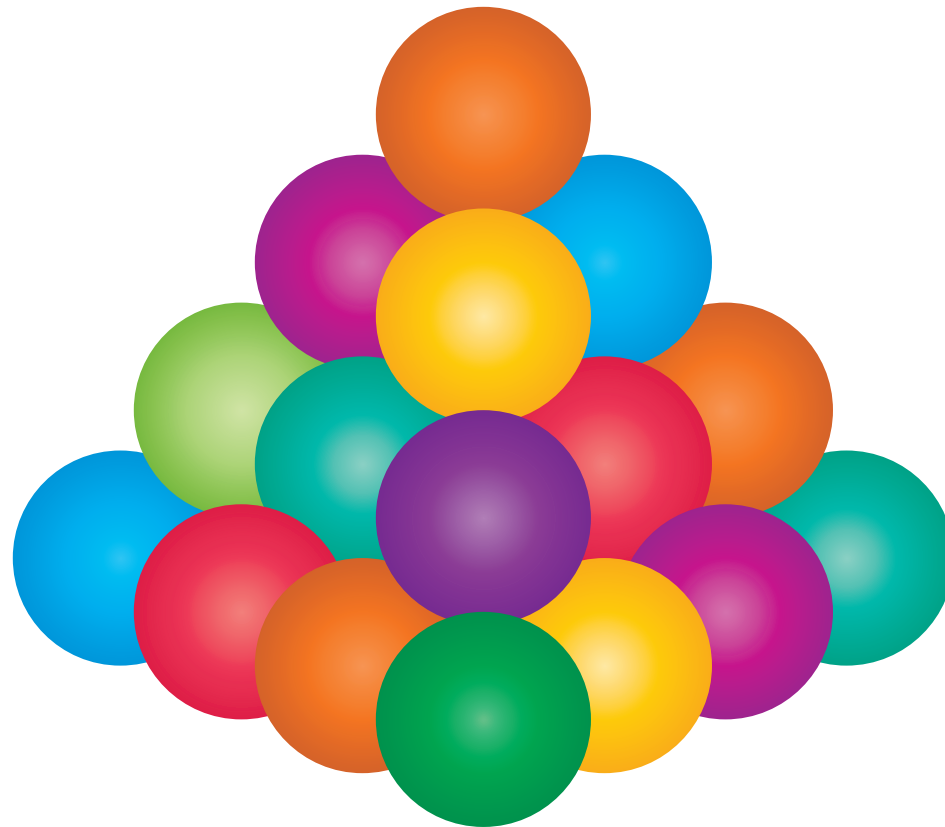


# Ratkaisu

$$\begin{array}{r} 73 \\ - 52 \\ \hline 21 \end{array}$$

10.

Montako palloa pinossa on?



# Ratkaisu: 30 palloa

