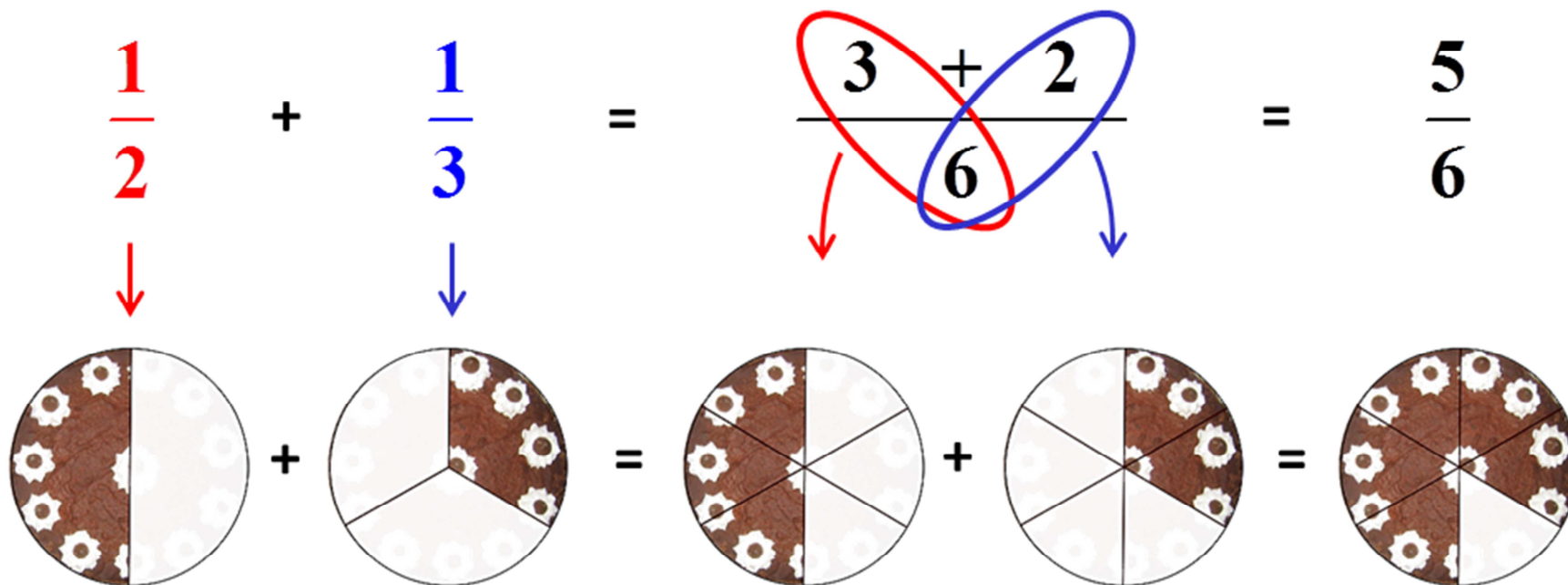


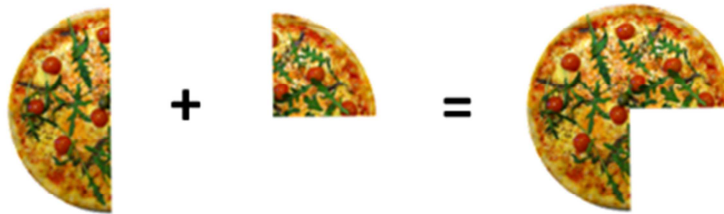
Zbrajanje razlomaka u slikama

$$\frac{1}{2} + \frac{1}{3} = ?$$



Zbrajanje razlomaka u slikama

$$\frac{1}{2} + \frac{1}{4} = ?$$



$$\frac{1}{2} + \frac{1}{4} = \frac{2+1}{4} = \frac{3}{4}$$

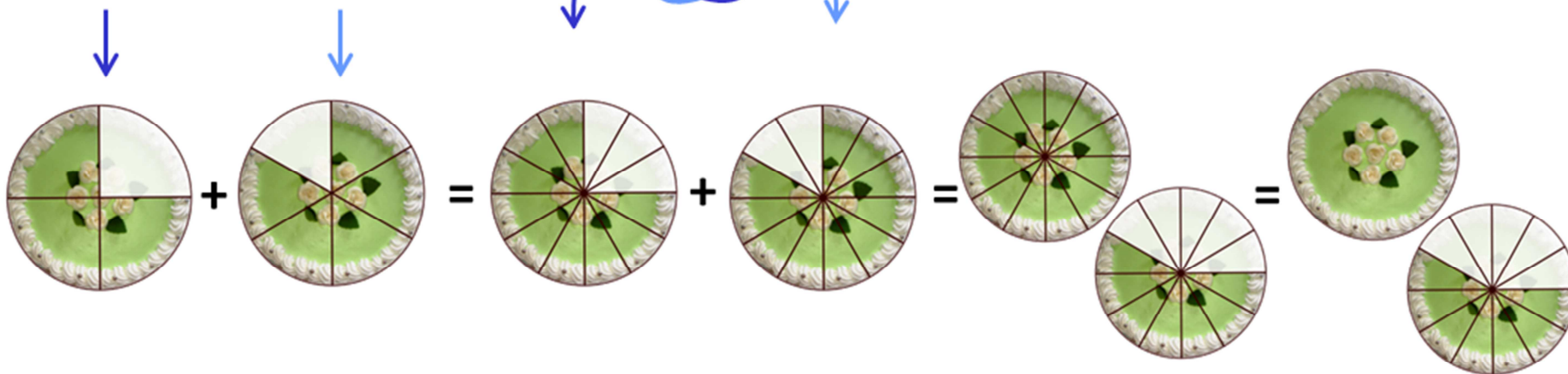
A detailed visual explanation of the fraction addition process. The equation $\frac{1}{2} + \frac{1}{4} = \frac{2+1}{4} = \frac{3}{4}$ is shown at the top. Below it, a half pizza is divided into two quarters by a vertical line. A pink arrow points from the number 1 in the numerator of $\frac{1}{2}$ to this vertical line. A blue arrow points from the number 1 in the numerator of $\frac{1}{4}$ to the top-right quarter of the pizza. The next step shows the two quarters from the first pizza and the one quarter from the second pizza combined to form three-quarters of a pizza. A pink arrow points from the number 2 in the numerator of $\frac{2+1}{4}$ to the two quarters of the first pizza, and a blue arrow points from the number 1 in the numerator to the one quarter of the second pizza. The final step shows the resulting three-quarters of a pizza, with a pink arrow pointing from the number 3 in the numerator of $\frac{3}{4}$ to the three quarters of the pizza.

Zbrajanje razlomaka u slikama

$$\frac{3}{4} + \frac{5}{6} = ?$$



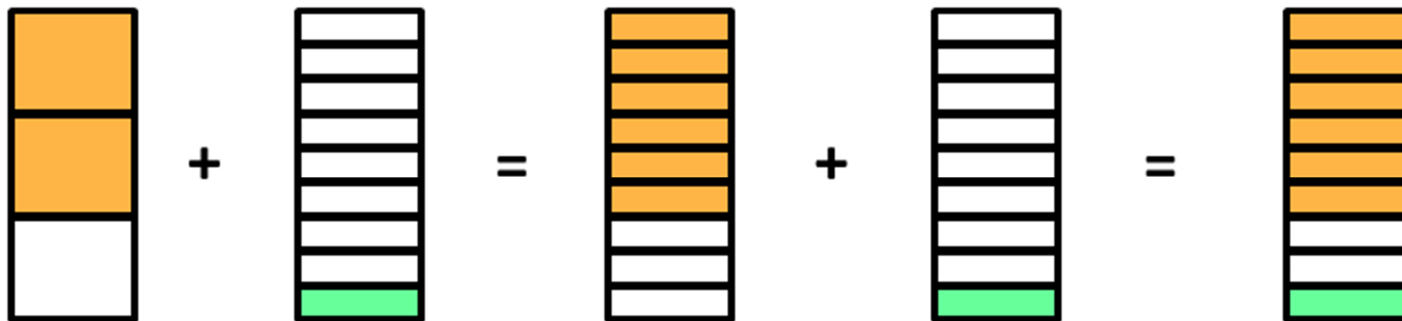
$$\frac{3}{4} + \frac{5}{6} = \frac{9 + 10}{12} = \frac{19}{12} = 1\frac{7}{12}$$



Zbrajanje razlomaka u slikama

$$\frac{2}{3} + \frac{1}{9} = ?$$

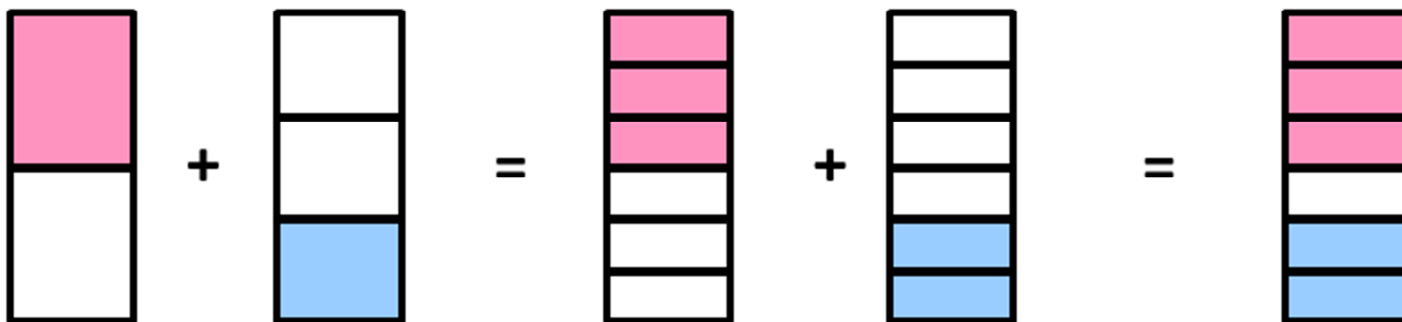
$$\frac{2}{3} + \frac{1}{9} = \frac{6 + 1}{9} = \frac{7}{9}$$



Zbrajanje razlomaka u slikama

$$\frac{1}{2} + \frac{1}{3} = ?$$

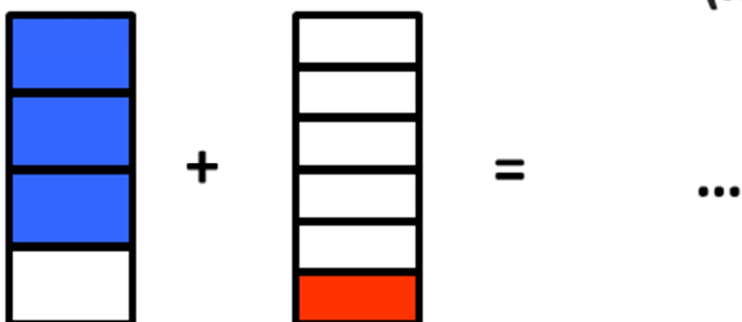
$$\frac{1}{2} + \frac{1}{3} = \frac{3}{6} + \frac{2}{6} = \frac{5}{6}$$



Zbrajanje razlomaka u slikama

$$\frac{3}{4} + \frac{1}{6} = \dots$$

(Možeš li nastaviti sam?)



Fotografije torti korištene u ovom materijalu su sa web stranica:

http://keithandstacey.blogspot.com/2006_11_01_archive.html

<http://photos1.blogger.com/blogger/3505/3713/1600/Mom%27s%20birthday%20cake%20top%20view.jpg>

i

<http://slatkatajna.com.hr/>

[http://slatkatajna.com.hr/kolaci-torte/12/.](http://slatkatajna.com.hr/kolaci-torte/12/)

Pizza je sa

<http://pauza.hr/> .

Hvala nadležnima na dozvolama da koristim fotografije!

Antonija Horvatek

Matematika na dlanu

<http://www.antonija-horvatek.from.hr/>