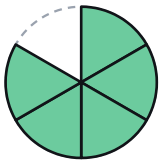
Imena u skupini _____ Datum _____

Oduzimanje razlomaka srodnih nazivnika

1 Ostalo je $\frac{5}{6}$ pizze, a Luka je pojeo $\frac{1}{3}$ pizze. Koliko je pizze ostalo? Najprije procijenite, a zatim provjerite diskovima.



$$\frac{5}{6} - \frac{1}{3} = \frac{5}{6} - \frac{\square}{6} = \frac{\square}{6}$$

DIO 1 Pizzeria

2 **U skupini od četiri učenika.** Izrežite kartice narudžbi (2. stranica). Svaki učenik ima jednu ulogu. Nakon svake narudžbe uloge se mijenjaju u krug.

Kuhar
drži diskove i slaže tanjur

Gost
čita narudžbu s kartice

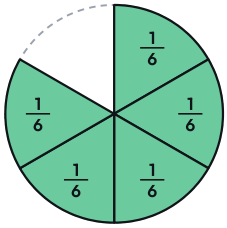
Blagajnik
zapisuje račun

Provjeravač
slaže ostatak na cijeli disk

	Račun blagajnika	✓
1.	$\frac{5}{6} - \frac{1}{3} = \frac{5}{6} - \frac{\square}{6} = \frac{\square}{6}$	
2.	$\frac{1}{2} - \frac{3}{8} = \frac{\square}{8} - \frac{3}{8} = \frac{\square}{8}$	
3.	$\frac{3}{4} - \frac{5}{8} = \frac{\square}{8} - \frac{5}{8} = \frac{\square}{8}$	
4.	$\frac{7}{10} - \frac{1}{2} = \frac{7}{10} - \frac{\square}{10} = \frac{\square}{10}$	
5.	$\frac{2}{3} - \frac{5}{12} = \frac{\square}{12} - \frac{5}{12} = \frac{\square}{12}$	
6.	$1 - \frac{3}{4} = \frac{\square}{4} - \frac{3}{4} = \frac{\square}{4}$	

✂ Izrežite kartice po iscrtkanoj crti.

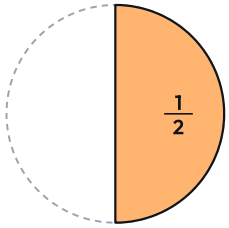
NARUDŽBA 1



Na tanjuru je $\frac{5}{6}$ pizze. Gost pojede $\frac{1}{3}$ pizze.

Koliko pizze ostaje na tanjuru?

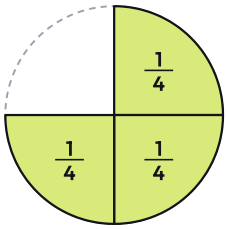
NARUDŽBA 2



Na tanjuru je $\frac{1}{2}$ pizze. Gost pojede $\frac{3}{8}$ pizze.

Koliko pizze ostaje na tanjuru?

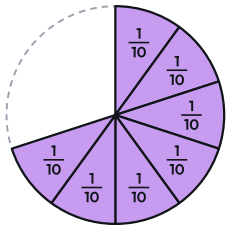
NARUDŽBA 3



Na tanjuru je $\frac{3}{4}$ pizze. Gost pojede $\frac{5}{8}$ pizze.

Koliko pizze ostaje na tanjuru?

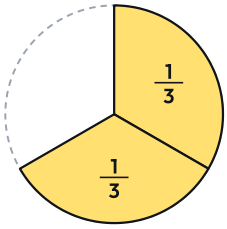
NARUDŽBA 4



Na tanjuru je $\frac{7}{10}$ pizze. Gost pojede $\frac{1}{2}$ pizze.

Koliko pizze ostaje na tanjuru?

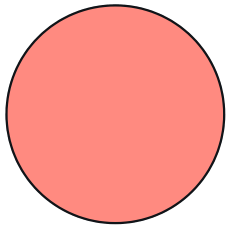
NARUDŽBA 5



Na tanjuru je $\frac{2}{3}$ pizze. Gost pojede $\frac{5}{12}$ pizze.

Koliko pizze ostaje na tanjuru?

NARUDŽBA 6



Na tanjuru je cijela pizza. Gost pojede $\frac{3}{4}$ pizze.

Koliko pizze ostaje na tanjuru?

Imena u paru _____ Datum _____

DIO 2

Dio koji nedostaje

3 **U paru.** Jedan učenik složi razlomak na disku. Drugi pronađe dio koji nedostaje do zadanog razlomka. Zapišite to oduzimanjem i zamijenite uloge.

	Složeno	Cilj	Nedostaje	Oduzimanje
1.	$\frac{7}{12}$	do cijelog	$\frac{\square}{12}$	$1 - \frac{7}{12} = \frac{\square}{12} - \frac{7}{12} = \frac{\square}{12}$
2.	$\frac{5}{8}$	do $\frac{3}{4}$	$\frac{\square}{8}$	$\frac{3}{4} - \frac{5}{8} = \frac{\square}{8} - \frac{5}{8} = \frac{\square}{8}$
3.	$\frac{2}{6}$	do $\frac{1}{2}$	$\frac{\square}{6}$	$\frac{1}{2} - \frac{2}{6} = \frac{\square}{6} - \frac{2}{6} = \frac{\square}{6}$
4.	$\frac{3}{10}$	do $\frac{4}{5}$	$\frac{\square}{10}$	$\frac{4}{5} - \frac{3}{10} = \frac{\square}{10} - \frac{3}{10} = \frac{\square}{10}$
5.	$\frac{5}{9}$	do $\frac{2}{3}$	$\frac{\square}{9}$	$\frac{2}{3} - \frac{5}{9} = \frac{\square}{9} - \frac{5}{9} = \frac{\square}{9}$

Zapamti

Ako nema dijela koji treba oduzeti, **veći dio rastavimo na manje dijelove**, a zatim oduzmemo dijelove jednake veličine.

$$\frac{1}{2} - \frac{3}{8} = \frac{4}{8} - \frac{3}{8} = \frac{1}{8}$$

4 **Izlazna kartica.** Izračunaj.

$$\frac{3}{4} - \frac{1}{2} = \frac{\square}{4} - \frac{\square}{4} = \frac{\square}{4}$$