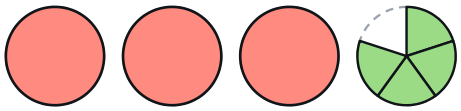
Imena u paru _____ Datum _____

# Oduzimanje mješovitih brojeva

Primjer



Od 3 cjeline oduzmemo 1: ostaju 2.

Od četiri petine oduzmemo jednu petinu: ostaju tri petine.

$$3\frac{4}{5} - 1\frac{1}{5} = (3 - 1) + \left(\frac{4}{5} - \frac{1}{5}\right) = 2\frac{3}{5}$$

**Zapamti**

Kod oduzimanja **oduzmemo cjeline od cjelina** i **dijelove od dijelova**.

**1** SAMOSTALNO Složi prvi broj diskovima, oduzmi i zapiši.

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

$$5\frac{2}{3} - 2\frac{1}{3} = \square + \frac{\square}{3} = \square\frac{\square}{3}$$

$$3\frac{5}{6} - 1\frac{4}{6} = \square + \frac{\square}{6} = \square\frac{\square}{6}$$

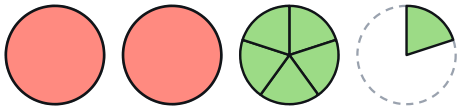
$$6\frac{7}{8} - 3\frac{2}{8} = \square + \frac{\square}{8} = \square\frac{\square}{8}$$

$$2\frac{4}{5} - 1\frac{1}{5} = \square + \frac{\square}{5} = \square\frac{\square}{5}$$

$$5\frac{9}{10} - 2\frac{2}{10} = \square + \frac{\square}{10} = \square\frac{\square}{10}$$

Imena u paru _____ Datum _____

Primjer



Od jedne petine ne možemo oduzeti tri petine. Zato **jednu cjelinu rastavimo** na pet petina: $3\frac{1}{5} = 2\frac{6}{5}$.

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

**2** U PARU **Rastavi cjelinu.** Jedan učenik rastavlja disk i slaže, drugi zapisuje. Zamijenite uloge u svakom redu.

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

b) $5\frac{2}{5} - 2\frac{4}{5} = \square\frac{\square}{5} - 2\frac{4}{5} = \square\frac{\square}{5}$

c) $5\frac{2}{7} - 2\frac{5}{7} = \square\frac{\square}{7} - 2\frac{5}{7} = \square\frac{\square}{7}$

d) $5 - 2\frac{3}{4} = \square\frac{\square}{4} - 2\frac{3}{4} = \square\frac{\square}{4}$

Imena u skupini _____ Datum _____

**3** U SKUPINI **Treba li rastaviti cjelinu?** Skupina najprije odluči i zaokruži, zatim svatko izračuna jedan red. Provjerite diskovima.

| Razlika | Rastaviti cjelinu? | Rezultat |
|---|---|---|
| $3\frac{4}{5} - 1\frac{2}{5}$ | da / ne | $\square\frac{\square}{5}$ |
| $6\frac{1}{3} - 2\frac{2}{3}$ | da / ne | $\square\frac{\square}{3}$ |
| $4\frac{7}{9} - 1\frac{2}{9}$ | da / ne | $\square\frac{\square}{9}$ |
| $7\frac{2}{5} - 3\frac{3}{5}$ | da / ne | $\square\frac{\square}{5}$ |
| $6\frac{1}{7} - 4\frac{3}{7}$ | da / ne | $\square\frac{\square}{7}$ |
| $8\frac{2}{3} - 5\frac{1}{3}$ | da / ne | $\square\frac{\square}{3}$ |

★ SAMOSTALNO **Izlazna kartica.** $5\frac{1}{3} - 2\frac{2}{3} = \square\frac{\square}{3} - 2\frac{2}{3} = \square\frac{\square}{3}$