

ZADANIA

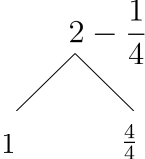
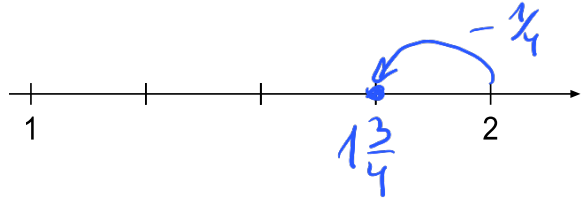
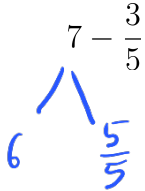
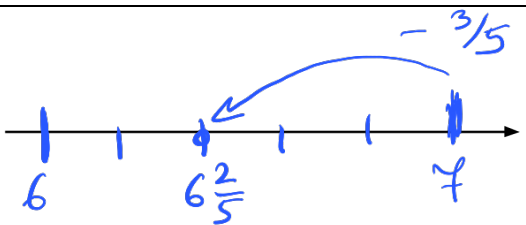
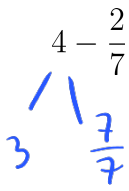
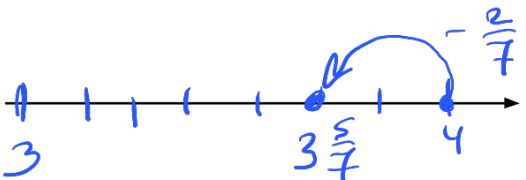
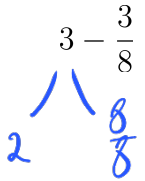
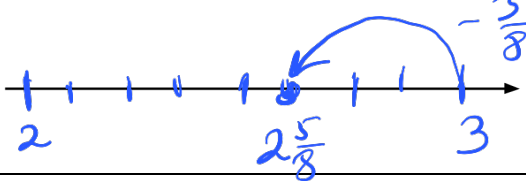
PD1 Zamodeluj każde działanie na modelu paskowym.

Działanie	Model paskowy
$3 + \frac{1}{5} = 3\frac{1}{5}$	
$3 - \frac{1}{3} = 2\frac{2}{3}$	
$2 + \frac{3}{4} = 2\frac{3}{4}$	
$2 - \frac{2}{5} = 1\frac{3}{5}$	

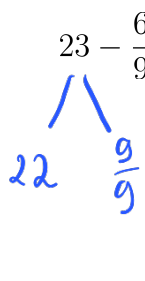
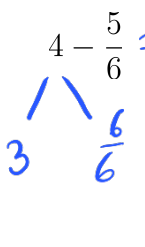
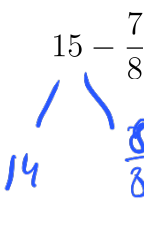
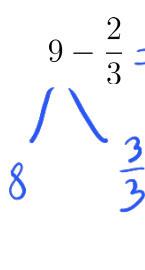
PD2 Uzupełnij model wisienki podanymi liczbami. Zapisz na podstawie modelu dwa działania dodawania i odejmowania.

Liczby	Model wisienki	Działania
$2, 2\frac{3}{4}, \frac{3}{4}$		$\begin{aligned} 2 + \frac{3}{4} &= 2\frac{3}{4} \\ \frac{3}{4} + 2 &= 2\frac{3}{4} \\ 2\frac{3}{4} - 2 &= \frac{3}{4} \\ 2\frac{3}{4} - \frac{3}{4} &= 2 \end{aligned}$
$\frac{2}{5}, 3\frac{2}{5}, 3$		$\begin{aligned} 3 + \frac{2}{5} &= 3\frac{2}{5} \\ \frac{2}{5} + 3 &= 3\frac{2}{5} \\ 3\frac{2}{5} - 3 &= \frac{2}{5} \\ 3\frac{2}{5} - \frac{2}{5} &= 3 \end{aligned}$

PD3 Rozbij odjemną, a następnie wykonaj odejmowanie. Zamodeluj działanie na osi liczbowej.

Działanie	Oś liczbową
$2 - \frac{1}{4} = 1 + \frac{4}{4} - \frac{1}{4} = 1 + \frac{3}{4} = 1\frac{3}{4}$ 	
$7 - \frac{3}{5} = 6 + \frac{5}{5} - \frac{3}{5} = 6 + \frac{2}{5} = 6\frac{2}{5}$ 	
$4 - \frac{2}{7} = 3 + \frac{7}{7} - \frac{2}{7} = 3 + \frac{5}{7} = 3\frac{5}{7}$ 	
$3 - \frac{3}{8} = 2 + \frac{8}{8} - \frac{3}{8} = 2 + \frac{5}{8} = 2\frac{5}{8}$ 	

PD4 Rozbij odjemną, a następnie wykonaj odejmowanie.

$23 - \frac{6}{9} = 22 + \frac{9}{9} - \frac{6}{9} = 22 + \frac{3}{9} = 22\frac{3}{9}$ 	$4 - \frac{5}{6} = 3 + \frac{6}{6} - \frac{5}{6} = 3 + \frac{1}{6} = 3\frac{1}{6}$ 	$15 - \frac{7}{8} = 14 + \frac{8}{8} - \frac{7}{8} = 14 + \frac{1}{8} = 14\frac{1}{8}$ 
$5 - \frac{3}{4} = 4 + \frac{4}{4} - \frac{3}{4} = 4 + \frac{1}{4} = 4\frac{1}{4}$ 	$9 - \frac{2}{3} = 8 + \frac{3}{3} - \frac{2}{3} = 8 + \frac{1}{3} = 8\frac{1}{3}$ 	$10 - \frac{2}{5} = 9 + \frac{5}{5} - \frac{2}{5} = 9 + \frac{3}{5} = 9\frac{3}{5}$ 