



1 Optellen

- Maak eerst de breuken gelijknamig en reken daarna uit.

$$\frac{3}{4} + \frac{1}{8} = \frac{6}{8} + \frac{1}{8} = \frac{7}{8}$$

$$\frac{1}{5} + \frac{8}{10} = \frac{1}{5} + \frac{4}{5} = 1$$

$$\frac{2}{3} + \frac{2}{9} = \frac{6}{9} + \frac{2}{9} = \frac{8}{9}$$

$$\frac{1}{6} + \frac{2}{3} = \frac{1}{6} + \frac{4}{6} = \frac{5}{6}$$

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

$$\frac{1}{2} + \frac{1}{4} + \frac{1}{8} = \frac{4}{8} + \frac{2}{8} + \frac{1}{8} = \frac{7}{8}$$

- Tel deze gemengde getallen op.

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

$$1\frac{1}{4} + 2\frac{3}{8} = 1\frac{2}{8} + 2\frac{3}{8} = 3\frac{5}{8}$$

$$3\frac{1}{9} + 1\frac{4}{9} = 4\frac{5}{9}$$

$$2\frac{2}{9} + 2\frac{1}{3} = 2\frac{2}{9} + 2\frac{3}{9} = 4\frac{5}{9}$$

2 Aftrekken

- Trek deze breuken van elkaar af. Je moet ze eerst gelijknamig maken.

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

$$\frac{1}{3} - \frac{1}{9} = \frac{3}{9} - \frac{1}{9} = \frac{2}{9}$$

$$\frac{2}{5} - \frac{2}{10} = \frac{4}{10} - \frac{2}{10} = \frac{2}{10} = \frac{1}{5}$$

$$\frac{2}{3} - \frac{1}{6} = \frac{4}{6} - \frac{1}{6} = \frac{3}{6} = \frac{1}{2}$$

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

$$\frac{7}{10} - \frac{1}{5} - \frac{1}{2} = \frac{7}{10} - \frac{2}{10} - \frac{5}{10} = \frac{0}{10} = 0$$

- Trek deze gemengde getallen van elkaar af.

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

$$3\frac{7}{8} - 2\frac{5}{8} = 1\frac{2}{8} = 1\frac{1}{4}$$

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

$$5\frac{5}{8} - 3\frac{1}{2} = 5\frac{5}{8} - 3\frac{4}{8} = 2\frac{1}{8}$$