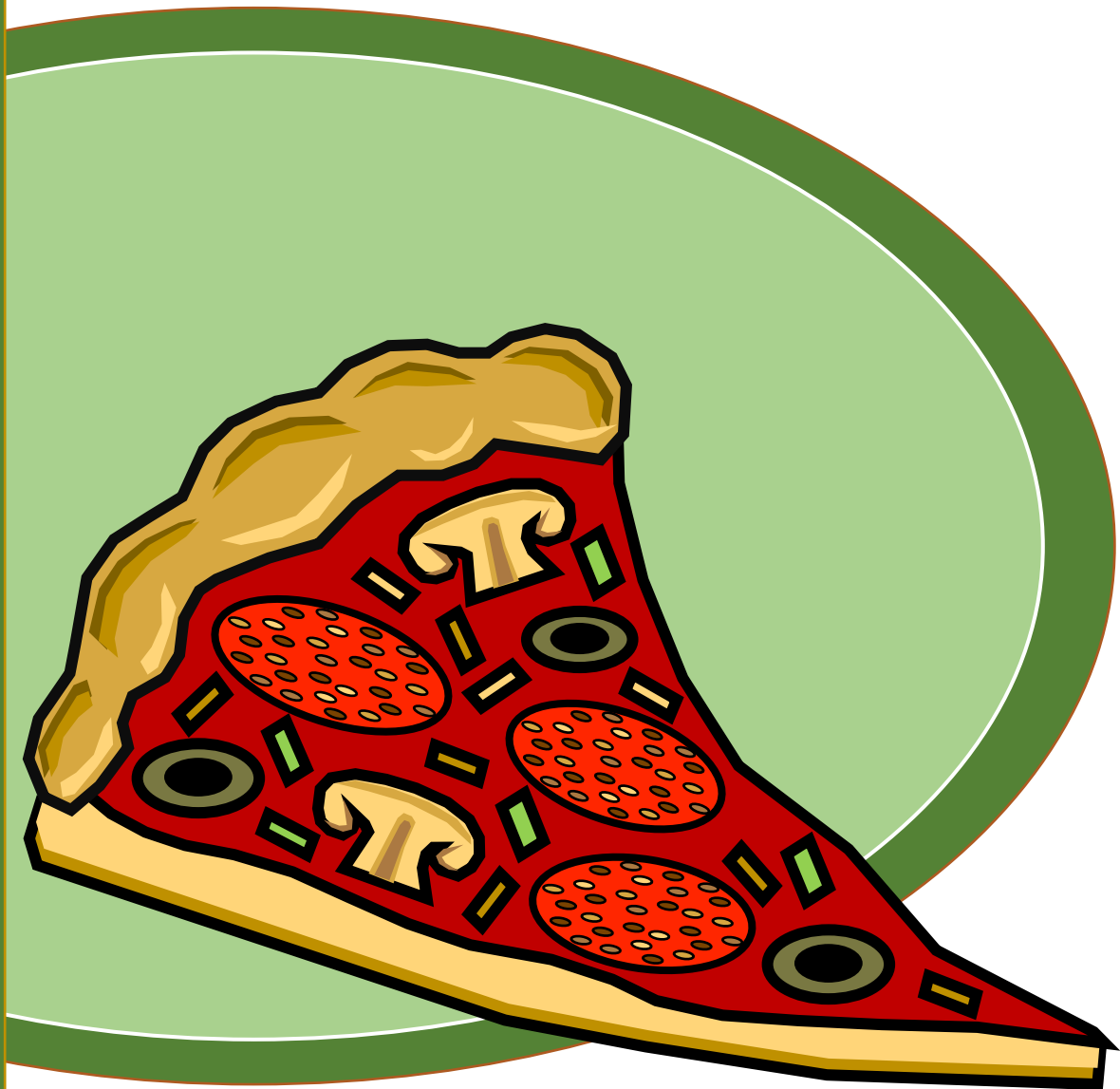


PIZZAREGNING

Brøkgregning
Niveau 1

Addition og Subtraktion
• med samme nævner



PIZZAREGNING



Top

Tæller

Nederdel

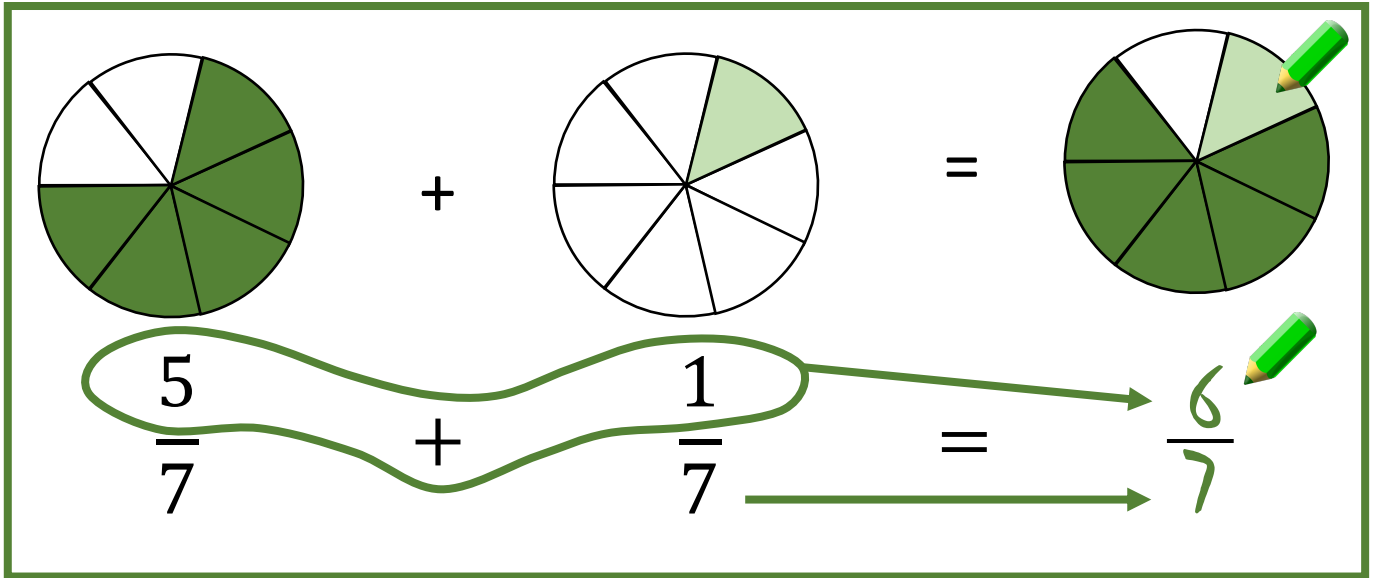
Nævner



Samme nederdel

Fælles nævner

PIZZAREGNING



$$\frac{2}{8} + \frac{5}{8} = \frac{7}{8}$$

$$\frac{6}{9} + \frac{2}{9} = \underline{\quad}$$

$$\frac{5}{7} + \frac{1}{7} = \underline{\quad}$$

$$\frac{5}{12} + \frac{2}{12} = \underline{\quad}$$

$$\frac{6}{11} + \frac{4}{11} = \underline{\quad}$$

$$\frac{7}{13} + \frac{5}{13} = \underline{\quad}$$

$$\frac{7}{15} + \frac{4}{15} = \underline{\quad}$$

$$\frac{8}{17} + \frac{7}{17} = \underline{\quad}$$

$$\frac{3}{7} + \frac{2}{7} = \underline{\quad}$$

$$\frac{2}{5} + \frac{2}{5} = \underline{\quad}$$

$$\frac{1}{3} + \frac{1}{3} = \underline{\quad}$$

$$\frac{2}{7} + \frac{4}{7} = \underline{\quad}$$

$$\frac{9}{13} + \frac{3}{13} = \underline{\quad}$$

$$\frac{7}{19} + \frac{9}{19} = \underline{\quad}$$

PIZZAREGNING



$\frac{5}{7} - \frac{1}{7} = \frac{4}{7}$

$$\frac{6}{7} - \frac{3}{7} = \frac{3}{7}$$

$$\frac{5}{9} - \frac{3}{9} = \underline{\quad}$$

$$\frac{9}{11} - \frac{2}{11} = \underline{\quad}$$

$$\frac{4}{5} - \frac{3}{5} = \underline{\quad}$$

$$\frac{9}{11} - \frac{7}{11} = \underline{\quad}$$

$$\frac{6}{7} - \frac{5}{7} = \underline{\quad}$$

$$\frac{9}{13} - \frac{8}{13} = \underline{\quad}$$

$$\frac{15}{17} - \frac{12}{17} = \underline{\quad}$$

$$\frac{5}{8} - \frac{4}{8} = \underline{\quad}$$

$$\frac{13}{19} - \frac{8}{19} = \underline{\quad}$$

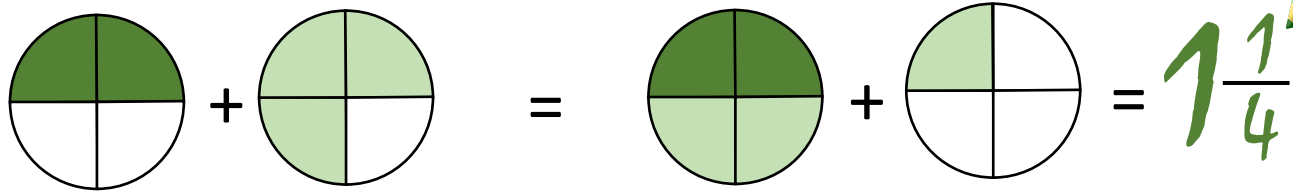
$$\frac{15}{17} - \frac{11}{17} = \underline{\quad}$$

$$\frac{4}{5} - \frac{1}{5} = \underline{\quad}$$

$$\frac{10}{12} - \frac{5}{12} = \underline{\quad}$$

$$\frac{5}{8} - \frac{3}{8} = \underline{\quad}$$

PIZZAREGNING



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

$$\frac{7}{9} + \frac{5}{9} = \frac{12}{9} = \frac{9}{9} + \frac{3}{9} = 1\frac{3}{9}$$

$$\frac{6}{7} + \frac{4}{7} = \frac{\quad}{7} = \frac{\quad}{7} + \frac{\quad}{7} = \frac{\quad}{7}$$

$$\frac{5}{11} + \frac{9}{11} = \frac{\quad}{11} = \frac{\quad}{11} + \frac{\quad}{11} = \frac{\quad}{11}$$

$$\frac{11}{17} + \frac{10}{17} = \frac{\quad}{17} = \frac{\quad}{17} + \frac{\quad}{17} = \frac{\quad}{17}$$

$$\frac{11}{12} + \frac{10}{12} = \frac{\quad}{12} = \frac{\quad}{12} + \frac{\quad}{12} = \frac{\quad}{12}$$

$$\frac{17}{19} + \frac{13}{19} = \frac{\quad}{19} = \frac{\quad}{19} + \frac{\quad}{19} = \frac{\quad}{19}$$

$$\frac{4}{5} + \frac{3}{5} = \frac{\quad}{5} = \frac{\quad}{5} + \frac{\quad}{5} = \frac{\quad}{5}$$

PIZZAREGNING



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

$$1\frac{1}{13} - \frac{5}{13} = \frac{13}{13} + \frac{1}{13} - \frac{5}{13} = \frac{14}{13} - \frac{5}{13} = \frac{9}{13}$$

$$1\frac{1}{6} - \frac{5}{6} = \text{---} + \text{---} - \text{---} = \text{---} - \text{---} = \text{---}$$

$$1\frac{1}{11} - \frac{5}{11} = \text{---} + \text{---} - \text{---} = \text{---} - \text{---} = \text{---}$$

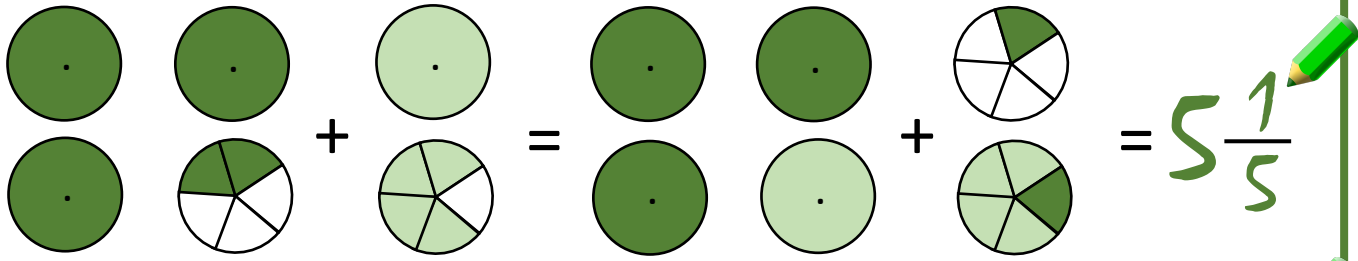
$$1\frac{1}{19} - \frac{5}{19} = \text{---} + \text{---} - \text{---} = \text{---} - \text{---} = \text{---}$$

$$1\frac{1}{7} - \frac{5}{7} = \text{---} + \text{---} - \text{---} = \text{---} - \text{---} = \text{---}$$

$$1\frac{1}{16} - \frac{5}{16} = \text{---} + \text{---} - \text{---} = \text{---} - \text{---} = \text{---}$$

$$1\frac{1}{13} - \frac{11}{13} = \text{---} + \text{---} - \text{---} = \text{---} - \text{---} = \text{---}$$

PIZZAREGNING



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

$$5\frac{11}{13} + 2\frac{10}{13} = \underline{7} + \frac{21}{13} = \underline{7} + \frac{13}{13} + \frac{8}{13} = \underline{8}\frac{8}{13}$$

$$5\frac{7}{9} + 6\frac{6}{9} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}\frac{\quad}{\quad}$$

$$4\frac{7}{13} + 2\frac{11}{13} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}\frac{\quad}{\quad}$$

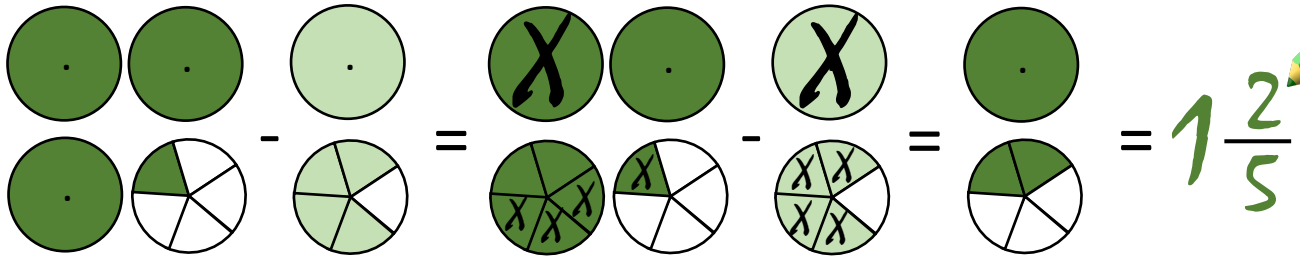
$$3\frac{5}{7} + 4\frac{4}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}\frac{\quad}{\quad}$$

$$1\frac{7}{12} + 2\frac{11}{12} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}\frac{\quad}{\quad}$$

$$7\frac{7}{9} + 5\frac{8}{9} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}\frac{\quad}{\quad}$$

$$7\frac{2}{3} + 3\frac{2}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}\frac{\quad}{\quad}$$

PIZZAREGNING



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

$$= (2 - 1) + (\frac{6}{5} - \frac{4}{5}) = 1\frac{2}{5}$$

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

$$5\frac{1}{15} - 2\frac{7}{15} = \underline{\quad}\frac{\underline{\quad}}{15} - \underline{\quad}\frac{\underline{\quad}}{15} = \underline{\quad} - \underline{\quad} + \frac{\underline{\quad}}{15} - \frac{\underline{\quad}}{15} = \underline{\quad}\frac{\underline{\quad}}{15}$$

$$9\frac{5}{13} - 2\frac{12}{13} = \underline{\quad}\frac{\underline{\quad}}{13} - \underline{\quad}\frac{\underline{\quad}}{13} = \underline{\quad} - \underline{\quad} + \frac{\underline{\quad}}{13} - \frac{\underline{\quad}}{13} = \underline{\quad}\frac{\underline{\quad}}{13}$$

$$7\frac{3}{8} - 3\frac{7}{8} = \underline{\quad}\frac{\underline{\quad}}{8} - \underline{\quad}\frac{\underline{\quad}}{8} = \underline{\quad} - \underline{\quad} + \frac{\underline{\quad}}{8} - \frac{\underline{\quad}}{8} = \underline{\quad}\frac{\underline{\quad}}{8}$$

$$3\frac{3}{11} - 1\frac{9}{11} = \underline{\quad}\frac{\underline{\quad}}{11} - \underline{\quad}\frac{\underline{\quad}}{11} = \underline{\quad} - \underline{\quad} + \frac{\underline{\quad}}{11} - \frac{\underline{\quad}}{11} = \underline{\quad}\frac{\underline{\quad}}{11}$$

$$8\frac{1}{6} - 3\frac{5}{6} = \underline{\quad}\frac{\underline{\quad}}{6} - \underline{\quad}\frac{\underline{\quad}}{6} = \underline{\quad} - \underline{\quad} + \frac{\underline{\quad}}{6} - \frac{\underline{\quad}}{6} = \underline{\quad}\frac{\underline{\quad}}{6}$$

$$7\frac{3}{13} - 2\frac{10}{13} = \underline{\quad}\frac{\underline{\quad}}{13} - \underline{\quad}\frac{\underline{\quad}}{13} = \underline{\quad} - \underline{\quad} + \frac{\underline{\quad}}{13} - \frac{\underline{\quad}}{13} = \underline{\quad}\frac{\underline{\quad}}{13}$$

PIZZAREGNING



Vælg selv metode – Pas på! Der er både + og -

$$\frac{9}{11} - \frac{4}{11} =$$

$$3\frac{8}{13} + \frac{9}{13} =$$

$$1\frac{1}{17} - \frac{11}{17} =$$

$$\frac{6}{19} + \frac{7}{19} =$$

$$5\frac{7}{13} - 2\frac{12}{13} =$$

$$7\frac{2}{11} - \frac{9}{11} =$$

$$\frac{6}{13} + \frac{5}{13} =$$

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

$$2\frac{1}{8} - \frac{7}{8} =$$

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

PIZZAREGNING



Vælg selv metode – Pas på! Der er både + og -

$$1\frac{6}{7} + 2\frac{5}{7} =$$

$$\frac{12}{13} + \frac{5}{13} =$$

$$1\frac{2}{11} - \frac{9}{11} =$$

$$3\frac{4}{7} + 4\frac{4}{7} =$$

$$4\frac{7}{9} - 2\frac{8}{9} =$$

$$\frac{13}{17} + 3\frac{15}{17} =$$

$$9\frac{7}{9} + \frac{6}{9} =$$

$$3\frac{9}{11} - \frac{4}{11} =$$

$$7\frac{1}{8} - 1\frac{7}{8} =$$

$$4\frac{5}{13} + \frac{11}{13} =$$

PIZZAREGNING



Vælg selv metode – Pas på! Der er både + og -

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

$$5 \frac{6}{11} - \frac{9}{11} =$$

$$7 \frac{5}{8} + 5 \frac{7}{8} =$$

$$8 \frac{7}{15} - 5 \frac{10}{15} =$$

$$3 \frac{9}{13} - 1 \frac{12}{13} =$$

$$\frac{18}{19} + 1 \frac{17}{19} =$$

$$5 \frac{5}{11} - \frac{9}{11} =$$

$$7 \frac{7}{17} - 2 \frac{15}{17} =$$

$$5 \frac{1}{9} - 1 \frac{7}{9} =$$

$$5 \frac{5}{9} + 6 \frac{5}{9} =$$

PIZZAREGNING



Vælg selv metode – Pas på! Der er både + og -

$$1\frac{1}{8} - \frac{7}{8} =$$

$$7\frac{2}{13} + \frac{9}{13} =$$

$$4\frac{1}{9} - 1\frac{8}{9} =$$

$$3\frac{1}{11} - 1\frac{9}{11} =$$

$$7\frac{5}{6} + 2\frac{2}{6} =$$

$$2\frac{6}{14} - \frac{11}{14} =$$

$$5\frac{7}{16} - 2\frac{11}{16} =$$

$$1\frac{5}{7} + 1\frac{3}{7} =$$

$$1\frac{5}{13} + \frac{11}{13} =$$

$$1\frac{1}{16} - \frac{14}{16} =$$

PIZZAREGNING



Vælg selv metode – Pas på! Der er både + og -

$$5\frac{7}{12} - 1\frac{9}{12} =$$

$$\frac{7}{15} - \frac{5}{15} =$$

$$\frac{16}{17} + \frac{5}{17} =$$

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

$$\frac{11}{17} + 1\frac{4}{17} =$$

$$1\frac{2}{9} - \frac{4}{9} =$$

$$2\frac{1}{7} - 1\frac{6}{7} =$$

$$4\frac{1}{8} - \frac{7}{8} =$$

$$1\frac{5}{7} + 1\frac{3}{7} =$$

$$\frac{5}{18} + 2\frac{14}{18} =$$

PIZZAREGNING



Vælg selv metode – Pas på! Der er både + og -

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

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

$$\frac{5}{15} + \frac{7}{15} =$$

$$\frac{9}{13} + \frac{9}{13} =$$

$$\frac{7}{11} - \frac{5}{11} =$$

$$1\frac{2}{11} - \frac{8}{11} =$$

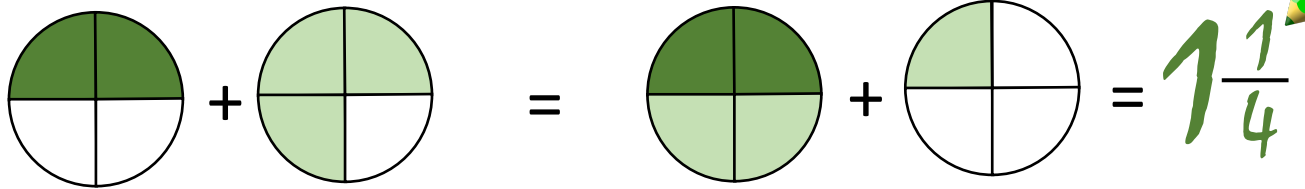
$$3\frac{7}{17} - 1\frac{10}{17} =$$

$$1\frac{5}{13} + \frac{12}{13} =$$

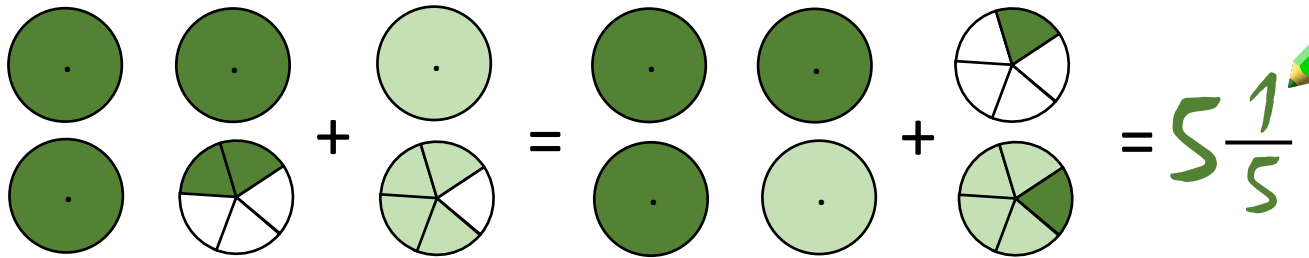
$$2\frac{1}{12} - \frac{10}{12} =$$

$$\frac{6}{19} + \frac{17}{19} =$$

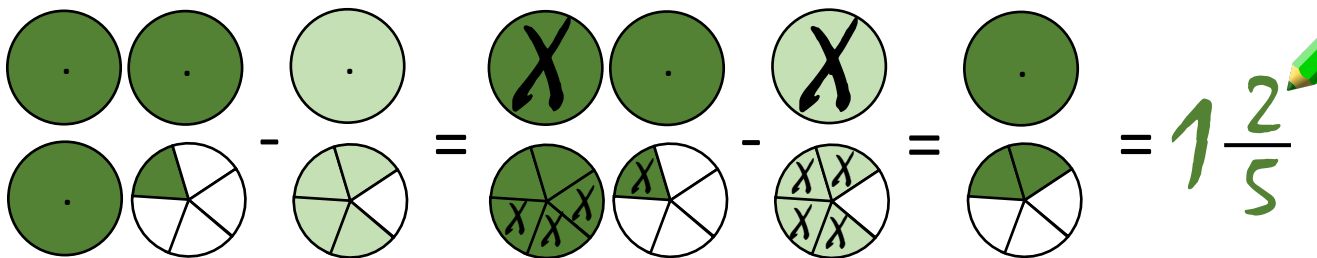
PIZZAREGNING



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



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



$$\begin{aligned} 3\frac{1}{5} - 1\frac{4}{5} &= 2\frac{6}{5} - 1\frac{4}{5} \\ &= (2 - 1) + \left(\frac{6}{5} - \frac{4}{5}\right) = 1\frac{2}{5} \end{aligned}$$



PIZZAREGNING

Brøkregning Niveau 1

Addition og Subtraktion
• med samme nævner

Elevunderskrift

Lærerunderskrift

