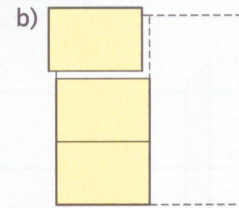
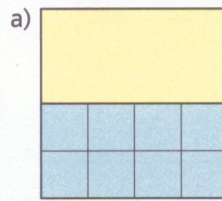


1 Welche Aufgabe ist hier dargestellt? Bestimme auch das Ergebnis.



2 Berechne.

a) $\frac{4}{5} + \frac{3}{20} =$ _____

b) $\frac{13}{30} + \frac{1}{5} =$ _____

c) $\frac{11}{12} - \frac{2}{6} =$ _____

d) $\frac{11}{14} - \frac{3}{7} =$ _____

$\frac{1}{8} + \frac{3}{4} =$ _____

$\frac{8}{40} + \frac{1}{8} =$ _____

$\frac{5}{6} - \frac{4}{18} =$ _____

$\frac{13}{20} - \frac{3}{10} =$ _____

$\frac{1}{7} + \frac{9}{14} =$ _____

$\frac{2}{5} + \frac{13}{50} =$ _____

$\frac{23}{24} - \frac{1}{6} =$ _____

$\frac{4}{5} - \frac{9}{25} =$ _____

3 Kürze das Ergebnis, wenn möglich.

a) $\frac{1}{4} + \frac{1}{12} =$ _____

b) $\frac{29}{30} - \frac{7}{15} =$ _____

c) $\frac{3}{7} + \frac{2}{14} =$ _____

d) $\frac{3}{4} - \frac{1}{12} =$ _____

$\frac{7}{40} + \frac{1}{8} =$ _____

$\frac{47}{50} - \frac{11}{25} =$ _____

$\frac{1}{24} + \frac{5}{6} =$ _____

$\frac{15}{20} - \frac{3}{5} =$ _____

$\frac{3}{15} + \frac{1}{5} =$ _____

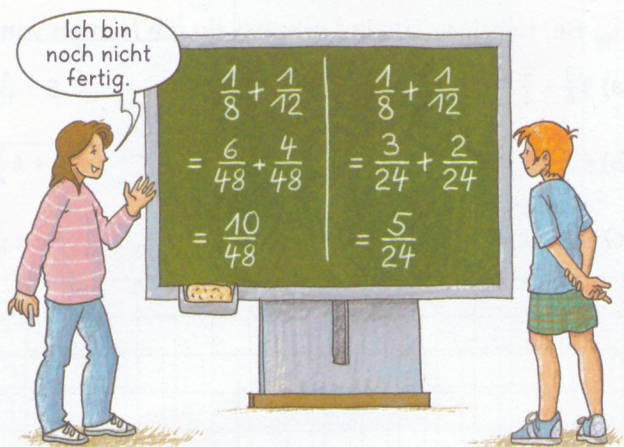
$\frac{3}{4} - \frac{11}{16} =$ _____

$\frac{3}{8} + \frac{1}{2} =$ _____

$\frac{5}{18} - \frac{1}{6} =$ _____

4 Leonie und Emily addieren an der Tafel jeweils die Brüche $\frac{1}{8}$ und $\frac{1}{12}$. Vergleiche die beiden Lösungswege miteinander. Was stellst du fest?

Antwort: _____



5 Berechne.

a) $\frac{5}{6} + \frac{1}{15} =$ _____

b) $\frac{1}{8} + \frac{1}{10} =$ _____

c) $\frac{9}{10} - \frac{4}{15} =$ _____

d) $\frac{11}{12} - \frac{11}{18} =$ _____

$\frac{1}{10} + \frac{5}{6} =$ _____

$\frac{1}{9} + \frac{3}{12} =$ _____

$\frac{5}{6} - \frac{5}{8} =$ _____

$\frac{27}{30} - \frac{17}{20} =$ _____

$\frac{7}{20} + \frac{3}{8} =$ _____

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

$\frac{7}{8} - \frac{5}{12} =$ _____

$\frac{4}{15} - \frac{3}{25} =$ _____

Ungleichnamige Brüche addieren und subtrahieren

6 Berechne. Schreibe das Ergebnis als gemischte Zahl.

$$\frac{7}{12} + \frac{11}{15} = \frac{35}{60} + \frac{44}{60} = \frac{79}{60} = 1 \frac{19}{60}$$

a) $\frac{4}{5} + \frac{5}{6} =$ _____

b) $\frac{22}{3} - \frac{1}{2} =$ _____

$\frac{7}{8} + \frac{5}{12} =$ _____

$\frac{15}{11} - \frac{1}{4} =$ _____

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

$\frac{11}{6} - \frac{5}{8} =$ _____

7 Berechne.

$$2\frac{4}{5} + \frac{2}{3} = 2\frac{12}{15} + \frac{10}{15} = 2\frac{22}{15} = 3\frac{7}{15}$$

a) $6\frac{4}{5} + \frac{3}{8} =$ _____

b) $7\frac{3}{8} + \frac{2}{3} =$ _____

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

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

$8\frac{2}{3} + \frac{9}{10} =$ _____

$6\frac{3}{5} + \frac{5}{8} =$ _____

$4\frac{6}{7} + \frac{3}{4} =$ _____

$2\frac{3}{4} + \frac{7}{8} =$ _____

8 Berechne.

$$6\frac{3}{10} - \frac{4}{5} = 6\frac{3}{10} - \frac{8}{10} = 5\frac{13}{10} - \frac{8}{10} = 5\frac{5}{10} = 5\frac{1}{2}$$

a) $3\frac{2}{5} - \frac{3}{4} =$ _____

b) $8\frac{1}{5} - \frac{2}{3} =$ _____

$4\frac{1}{7} - \frac{1}{2} =$ _____

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

$6\frac{1}{3} - \frac{3}{8} =$ _____

$5\frac{1}{5} - \frac{5}{8} =$ _____

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

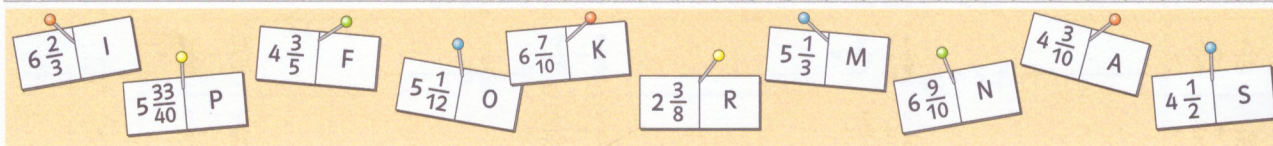
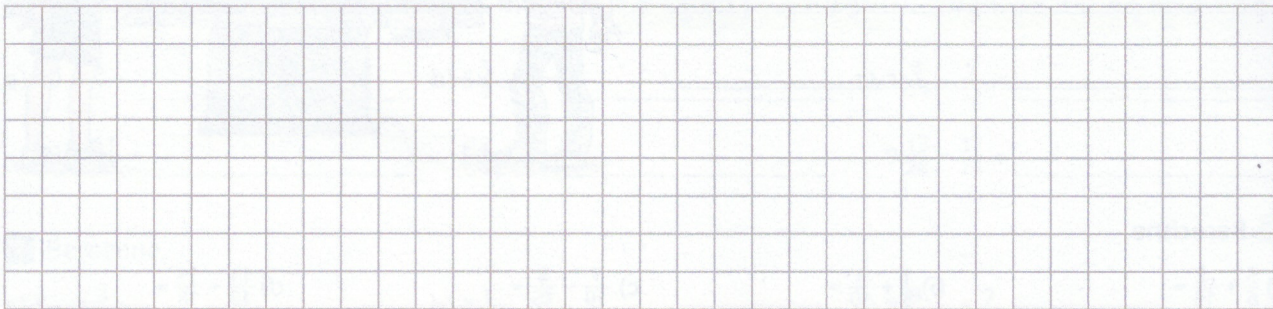
$9\frac{3}{10} - \frac{2}{3} =$ _____

9 Bei richtiger Lösung erhältst du die Namen von drei großen Städten in Europa.

a) $3\frac{3}{4} + \frac{3}{4} =$ _____ $4\frac{6}{8} + \frac{1}{3} =$ _____ $5 - \frac{4}{10} =$ _____ $3\frac{1}{2} + 3\frac{1}{6} =$ _____ $6\frac{3}{5} - 2\frac{3}{10} =$ _____

b) $4\frac{7}{12} + \frac{3}{4} =$ _____ $7\frac{1}{2} - \frac{5}{6} =$ _____ $2\frac{2}{5} + 4\frac{1}{2} =$ _____ $3\frac{9}{12} + \frac{12}{16} =$ _____ $7\frac{1}{10} - \frac{2}{5} =$ _____

c) $3\frac{1}{5} + 2\frac{5}{8} =$ _____ $3\frac{1}{10} + 1\frac{1}{5} =$ _____ $1\frac{5}{8} + \frac{3}{4} =$ _____ $6\frac{13}{15} - \frac{1}{5} =$ _____ $9\frac{8}{9} - 5\frac{7}{18} =$ _____



Namen der Städte: _____