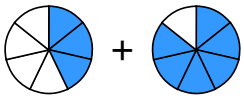
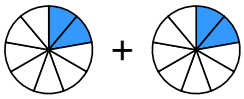
Brüche addieren Variante **4** Klasse: ____ Datum: _____

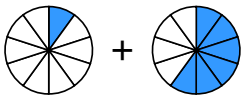
(Grafische Darstellung) Blatt **9** Name: _____

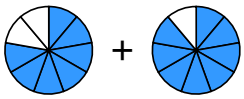
Übertrage die Grafiken in die Bruch-Schreibweise und rechne aus:

1

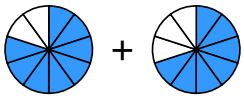
a)  → $\frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \square\frac{\square}{\square}$

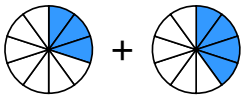
b)  → $\frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square}$

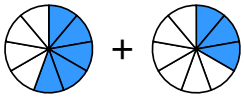
c)  → $\frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square}$

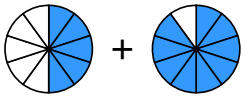
d)  → $\frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$

2

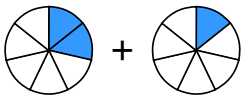
a)  → $\frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$

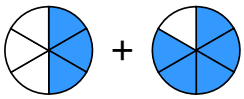
b)  → $\frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square}$

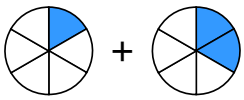
c)  → $\frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square}$

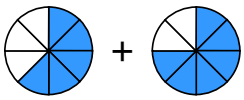
d)  → $\frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$

3

a)  → $\frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square}$

b)  → $\frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$

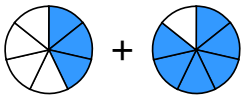
c)  → $\frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$

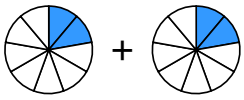
d)  → $\frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \square\frac{\square}{\square}$

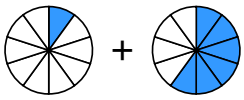
Quelle: www.matheaufgaben.net/arbeitsblaetter/brueche-grafisch/brueche-addieren/

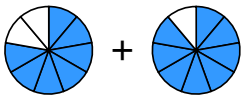
Übertrage die Grafiken in die Bruch-Schreibweise und rechne aus:

1

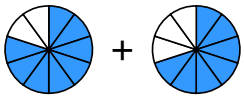
a)  → $\frac{3}{7} + \frac{6}{7} = \frac{9}{7} = 1\frac{2}{7}$

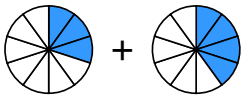
b)  → $\frac{2}{9} + \frac{2}{9} = \frac{4}{9}$

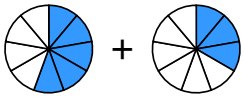
c)  → $\frac{1}{10} + \frac{6}{10} = \frac{7}{10}$

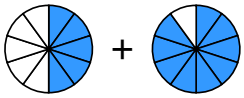
d)  → $\frac{7}{9} + \frac{8}{9} = \frac{15}{9} = \frac{5}{3}$

2

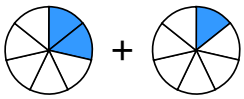
a)  → $\frac{8}{10} + \frac{7}{10} = \frac{15}{10} = \frac{3}{2}$

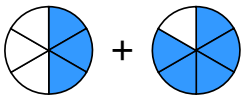
b)  → $\frac{3}{10} + \frac{4}{10} = \frac{7}{10}$

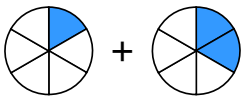
c)  → $\frac{5}{9} + \frac{3}{9} = \frac{8}{9}$

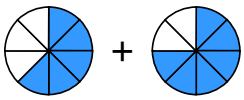
d)  → $\frac{5}{10} + \frac{9}{10} = \frac{14}{10} = \frac{7}{5}$

3

a)  → $\frac{2}{7} + \frac{1}{7} = \frac{3}{7}$

b)  → $\frac{3}{6} + \frac{5}{6} = \frac{8}{6} = \frac{4}{3}$

c)  → $\frac{1}{6} + \frac{2}{6} = \frac{3}{6} = \frac{1}{2}$

d)  → $\frac{5}{8} + \frac{6}{8} = \frac{11}{8} = 1\frac{3}{8}$