Brüche addieren

(Grafische Darstellung)

Variante **4**

Blatt **3**

Klasse: ____   Datum: _____

Name: _____

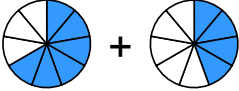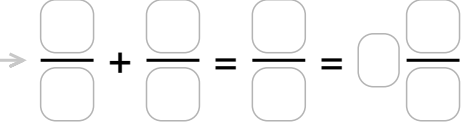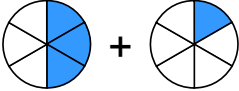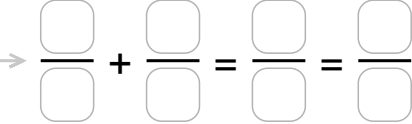## Übertrage die Grafiken in die Bruch-Schreibweise und rechne aus:
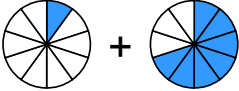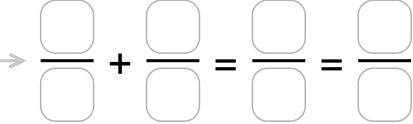
1 a)

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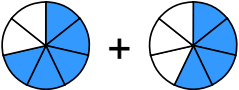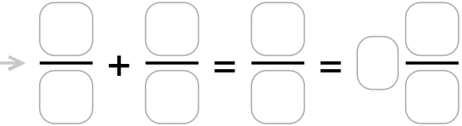
b)

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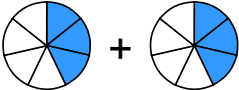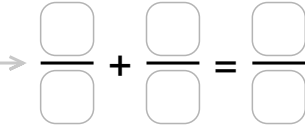
c)

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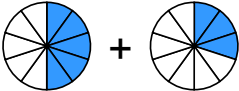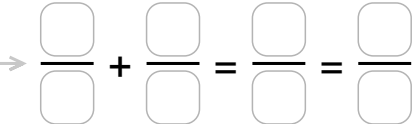
d)

$$\rightarrow \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$$
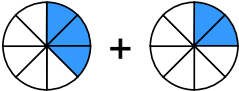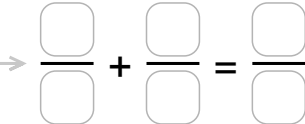
2 a)

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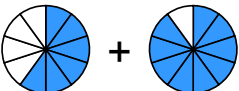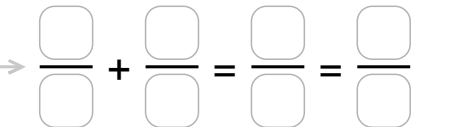
b)

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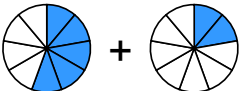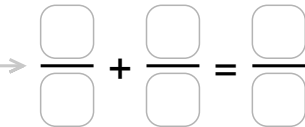
c)

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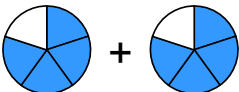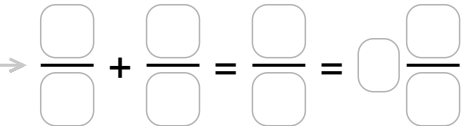
d)

$$\rightarrow \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square}$$
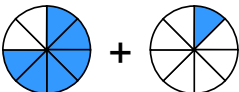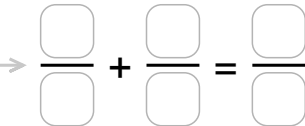
3 a)

$$\rightarrow \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$$

b)

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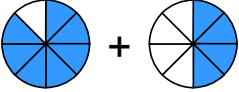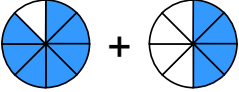
c)

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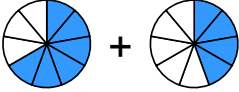
d)

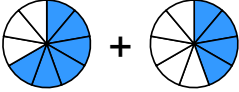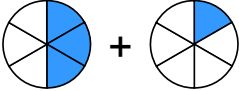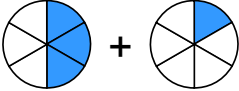$$\rightarrow \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square}$$

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

1 a)

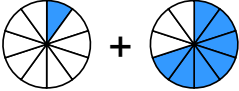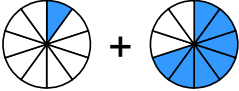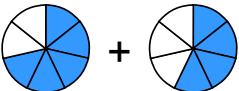$$\frac{7}{8} + \frac{4}{8} = \frac{11}{8} = 1\frac{3}{8}$$

b)
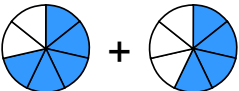
$$\frac{6}{9} + \frac{4}{9} = \frac{10}{9} = 1\frac{1}{9}$$

c)

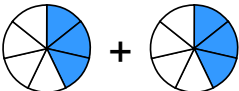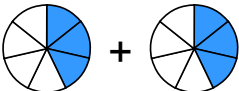$$\frac{3}{6} + \frac{1}{6} = \frac{4}{6} = \frac{2}{3}$$

d)

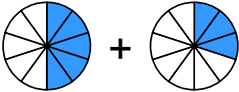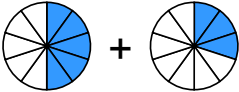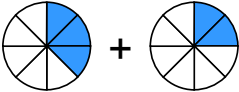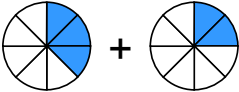$$\frac{1}{10} + \frac{7}{10} = \frac{8}{10} = \frac{4}{5}$$

2 a)

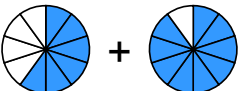$$\frac{5}{7} + \frac{4}{7} = \frac{9}{7} = 1\frac{2}{7}$$

b)

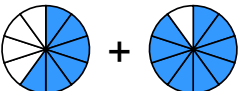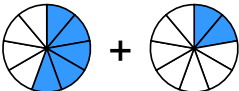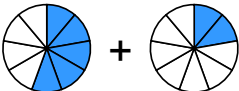$$\frac{3}{7} + \frac{3}{7} = \frac{6}{7}$$

c)

$$\frac{5}{10} + \frac{3}{10} = \frac{8}{10} = \frac{4}{5}$$

d)

$$\frac{3}{8} + \frac{2}{8} = \frac{5}{8}$$
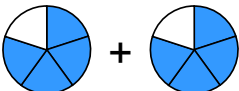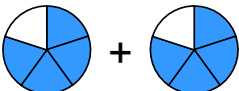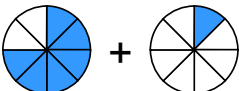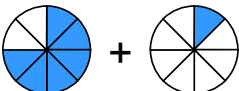
3 a)

$$\frac{6}{10} + \frac{9}{10} = \frac{15}{10} = \frac{3}{2}$$

b)

$$\frac{5}{9} + \frac{2}{9} = \frac{7}{9}$$

c)

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

d)

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