
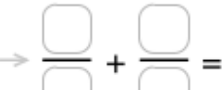


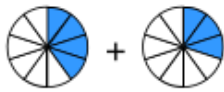
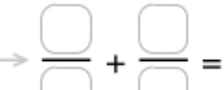
Brüche und mit Brüchen rechnen in grafischer Darstellung


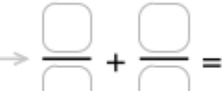
Blatt 1


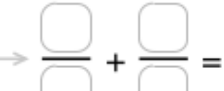
A1/A2


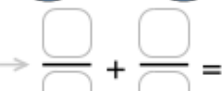
Übertrage die Grafiken in die Bruch-Schreibweise und rechne aus:


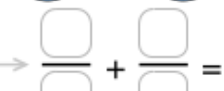
① a)  + 
 $\rightarrow \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square}$

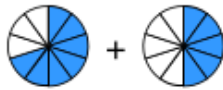

b)  + 
 $\rightarrow \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square}$

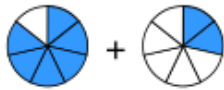
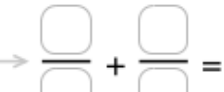
c)  + 
 $\rightarrow \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square}$

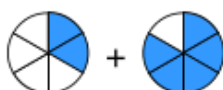

d)  + 
 $\rightarrow \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$



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

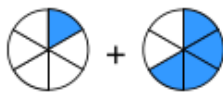

b)  + 
 $\rightarrow \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \square \frac{\square}{\square}$

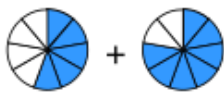

c)  + 
 $\rightarrow \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$

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

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

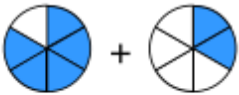

d)  + 
 $\rightarrow \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$

Blatt 2



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

① a)  + 



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

b)  + 

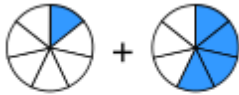

→ $\frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \square \frac{\square}{\square}$

c)  + 

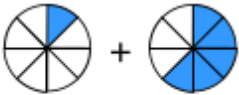

→ $\frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square}$

d)  + 



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

② a)  + 

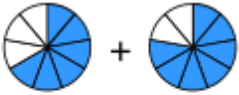

→ $\frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square}$

b)  + 



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

c)  + 



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

d)  + 



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

③ a)  + 

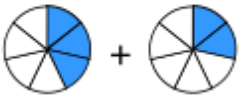

→ $\frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square}$

b)  + 

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

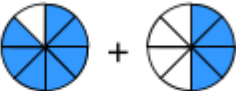

c)  + 

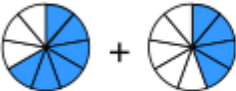

→ $\frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square}$

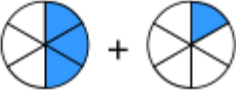

d)  + 



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

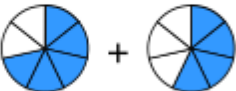

Übertrage die Grafiken in die Bruch-Schreibweise und rechne aus:



① a)  + 
 $\rightarrow \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \square \frac{\square}{\square}$

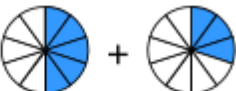

b)  + 
 $\rightarrow \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \square \frac{\square}{\square}$



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

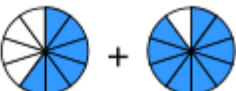

d)  + 
 $\rightarrow \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$



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

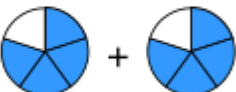

b)  + 
 $\rightarrow \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square}$



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

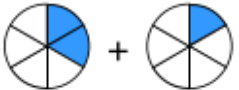
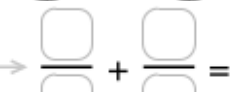
b)  + 
 $\rightarrow \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square}$


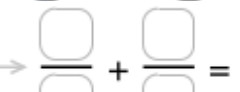
c)  + 
 $\rightarrow \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \square \frac{\square}{\square}$

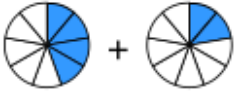
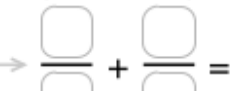
d)  + 
 $\rightarrow \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square}$

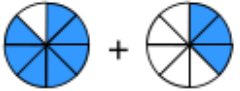
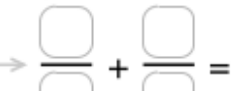
Blatt 4

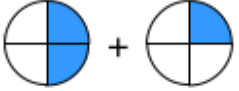

Übertrage die Grafiken in die Bruch-Schreibweise und rechne aus:



① a)  + 
 $\rightarrow \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$



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



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



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

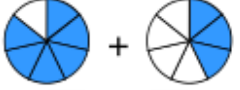

② a)  + 
 $\rightarrow \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square}$



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



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

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

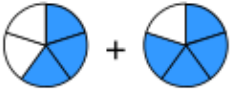

③ a)  + 
 $\rightarrow \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \square \frac{\square}{\square}$

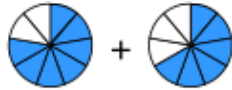

b)  + 
 $\rightarrow \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \square \frac{\square}{\square}$



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



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

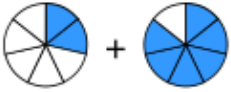

Übertrage die Grafiken in die Bruch-Schreibweise und rechne aus:



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

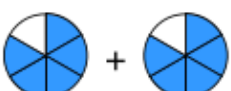

d)  + 
 $\rightarrow \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$



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

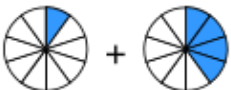

b)  + 
 $\rightarrow \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \square \frac{\square}{\square}$

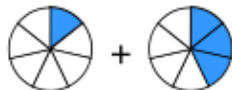

c)  + 
 $\rightarrow \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \square \frac{\square}{\square}$

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

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