

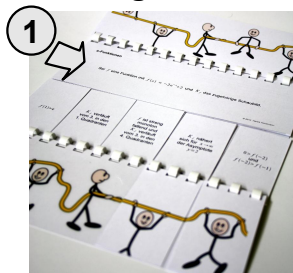
## Bruchrechnen



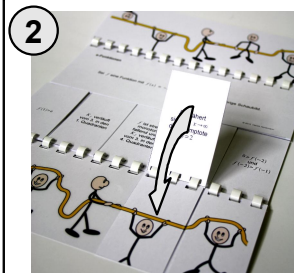
Kürzen  
Erweitern  
Addieren  
Subtrahieren  
Multiplizieren

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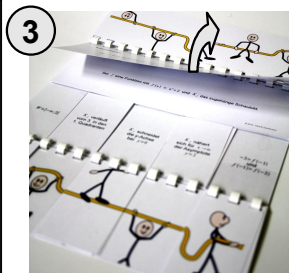
### Anleitung:



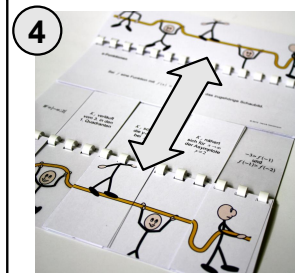
1 Aufgabe aufklappen.



2 Passende Lösungskärtchen aufklappen.



3 Aufgabenkarte umklappen.



4 Kontrollmuster vergleichen.

## Bruchrechnen

$$\frac{9}{12}$$

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$$= \frac{16}{15} + \frac{2}{5}$$

$$= \frac{30}{48}$$

$$= \frac{2}{3} \cdot \frac{9}{8}$$

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

$$= \frac{5}{6} \cdot \frac{4}{5}$$

## Bruchrechnen

$$\frac{10}{16}$$

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

$$= \frac{24}{35} - \frac{2}{7}$$

$$= \frac{16}{24}$$

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

$$= \frac{6}{5} \cdot \frac{5}{14}$$

## Bruchrechnen

$$\frac{8}{12}$$

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$$= \frac{1}{3} + \frac{2}{21}$$

$$= \frac{4}{9} + \frac{7}{18}$$

$$= \frac{3}{4} \cdot \frac{10}{9}$$

$$= \frac{2}{5}$$

$$= \frac{3}{20} + \frac{1}{4}$$

## Bruchrechnen

$$\frac{12}{28}$$

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$$= \frac{16}{40}$$

$$= \frac{2}{3}$$

$$= \frac{11}{8} - \frac{3}{4}$$

$$= \frac{3}{8} + \frac{7}{24}$$

$$= \frac{3}{2} - \frac{2}{3}$$

## Bruchrechnen

$$\frac{8}{20}$$

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$$= \frac{40}{48}$$

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

$$= \frac{24}{56}$$

$$= \frac{18}{24}$$

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

## Bruchrechnen

$$\frac{20}{24}$$

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$$= \frac{5}{4} \cdot \frac{1}{2}$$

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

$$= \frac{4}{3} \cdot \frac{3}{10}$$

$$= \frac{13}{14} - \frac{1}{2}$$

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