

Oefenkaarten

breuken, procenten en kommagetallen



www.jufsmurf.nl

Leerdoelen:

- inzicht krijgen in breuken: de visuele breuk (plaatje) en de geschreven breuk
- inzicht krijgen in de gelijkwaardigheid van breuken ($1/2$ is gelijk aan $2/4$)
- inzicht krijgen in de breuken en hun relatie met procenten
- inzicht krijgen in de breuken en hun relatie met kommagetallen
- inzicht krijgen in de procenten en hun relatie met kommagetallen

Vorbereiding:

- print de bladen uit
- lamineer de bladen of plak ze op stevig papier
- knip de kaarten uit

Gebruik:

Er is geen specifieke manier om deze kaarten te gebruiken.

De kaarten zijn bedoeld ter ondersteuning van de begripsvorming rond de relaties tussen breuken, procenten en kommagetallen.



100%

1,00

$$\frac{1}{1}$$



100%

1,00

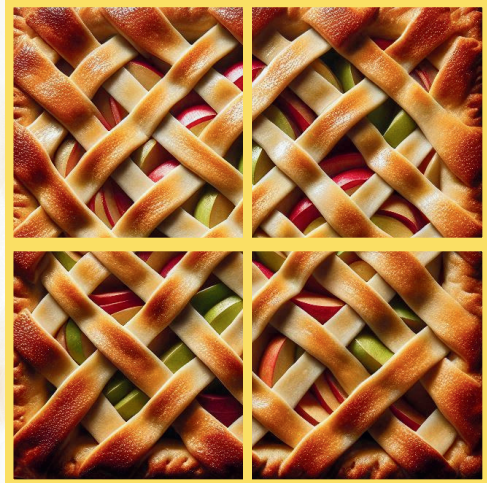
$$\frac{2}{2}$$



100%

1,00

$$\frac{3}{3}$$



100%

1,00

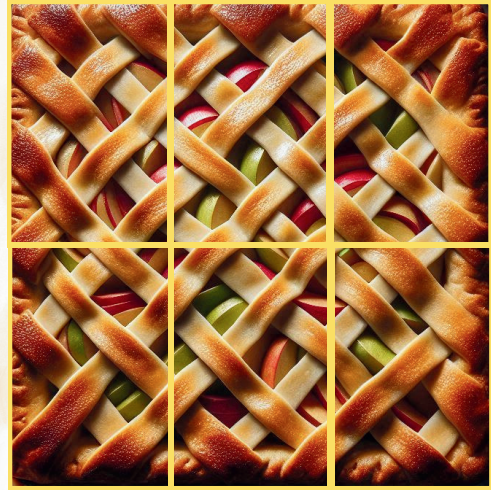
$$\frac{4}{4}$$



100%

1,00

$$\frac{5}{5}$$



100%

1,00

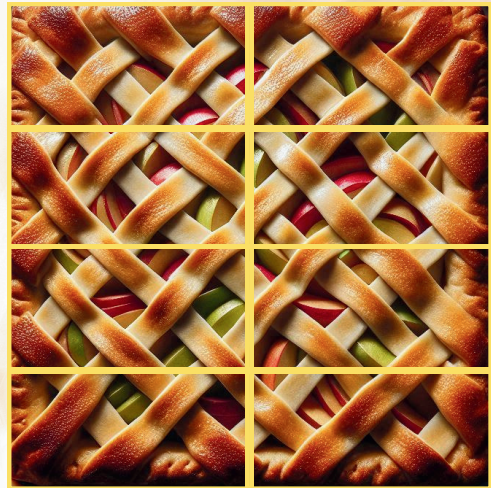
$$\frac{6}{6}$$



100%

1,00

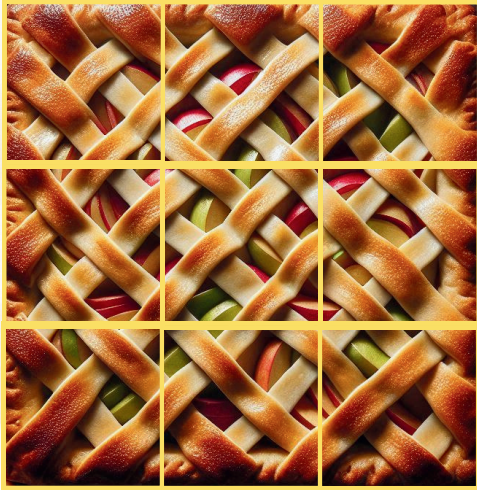
$$\frac{7}{7}$$



100%

1,00

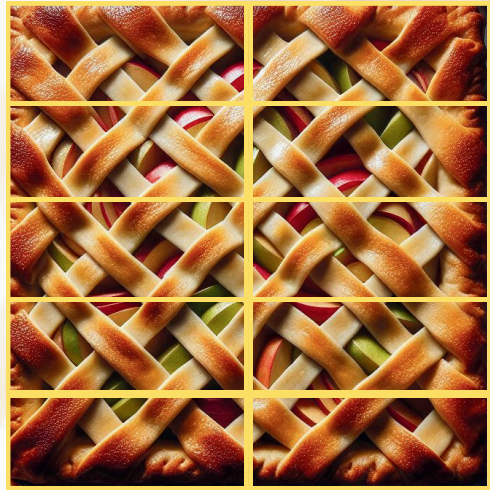
$$\frac{8}{8}$$



100%

1,00

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



100%

1,00

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



50%

0,50

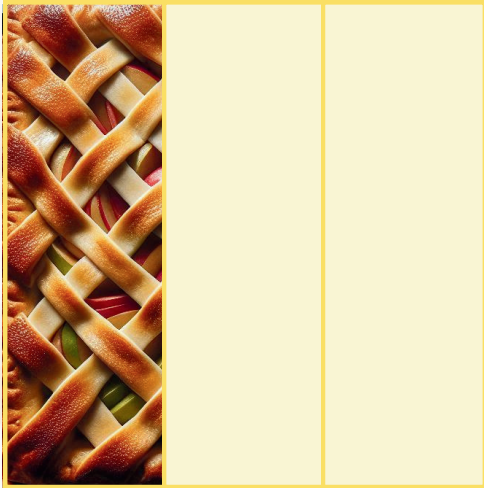
$$\frac{1}{2}$$



66,7%

0,667

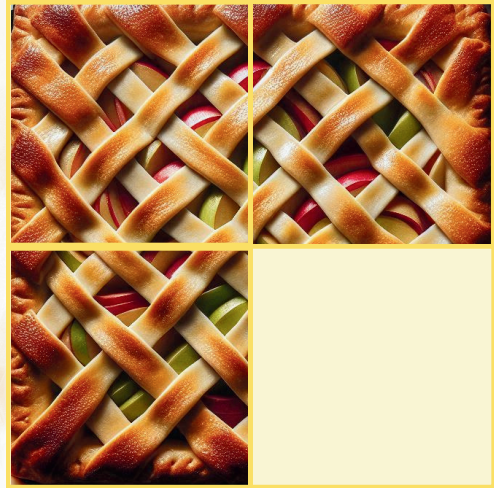
$$\frac{2}{3}$$



33,3%

0,333

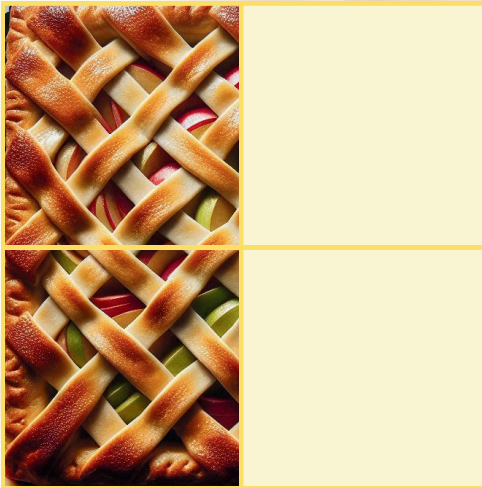
$$\frac{1}{3}$$



75%

0,75

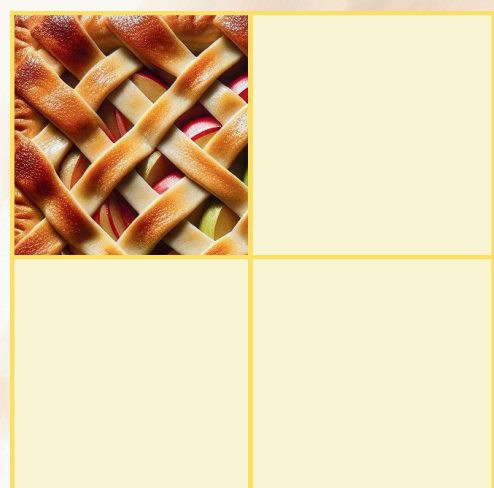
$$\frac{3}{4}$$



50%

0,50

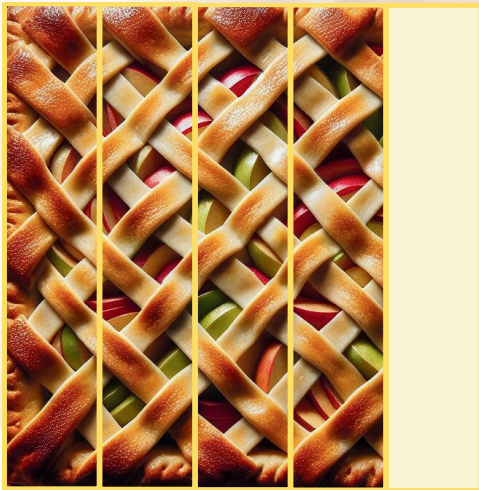
$$\frac{2}{4}$$



25%

0,25

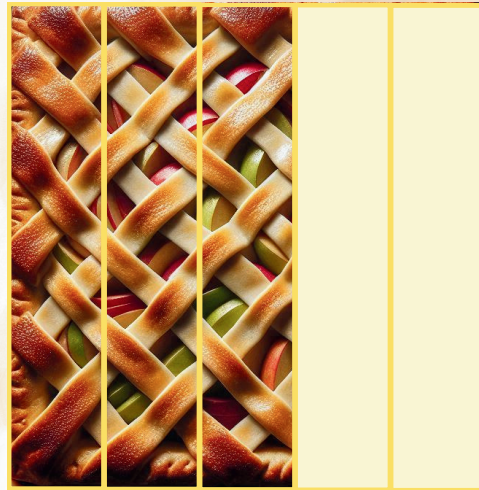
$$\frac{1}{4}$$



80%

0,80

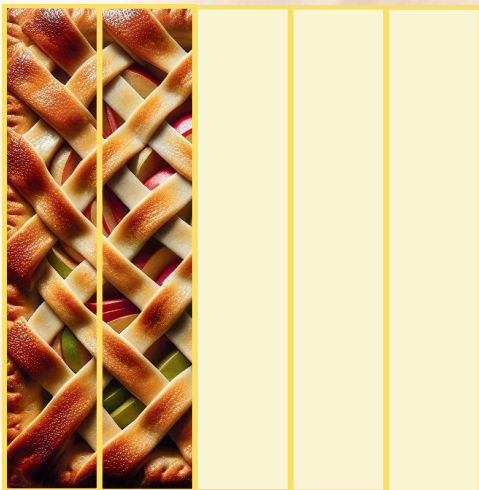
$$\frac{4}{5}$$



60%

0,60

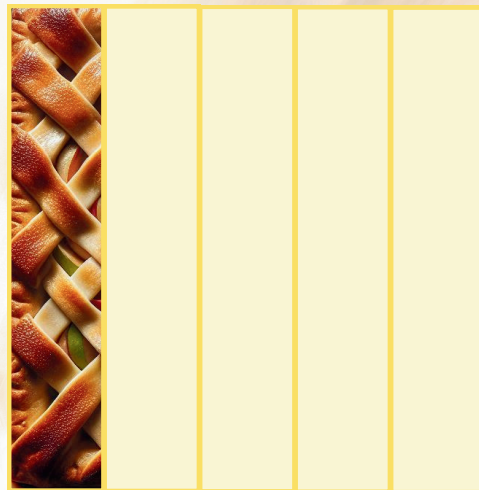
$$\frac{3}{5}$$



40%

0,40

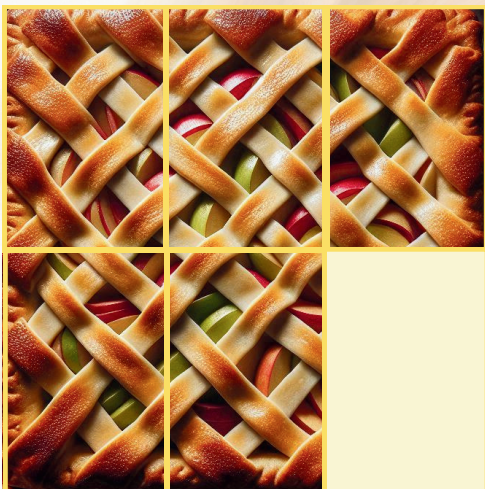
$$\frac{2}{5}$$



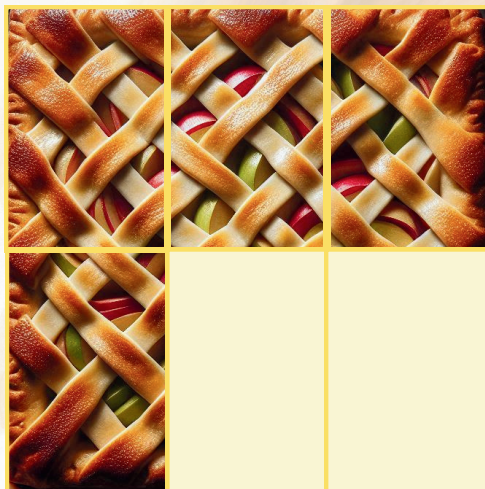
20%

0,20

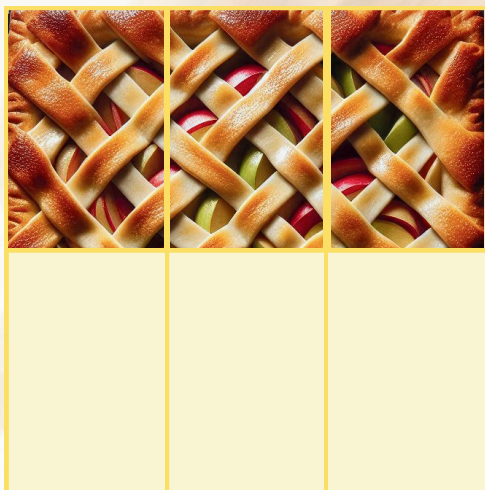
$$\frac{1}{5}$$



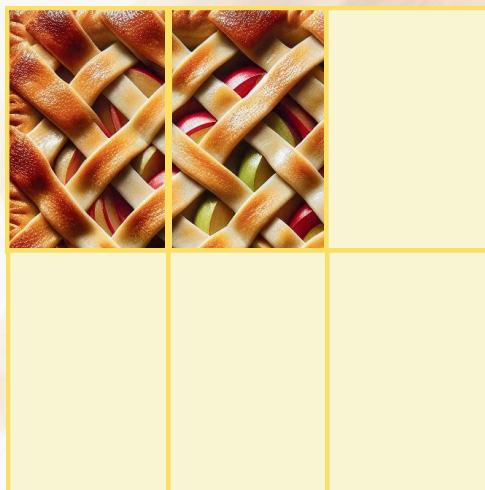
83,3% 0,833 $\frac{5}{6}$



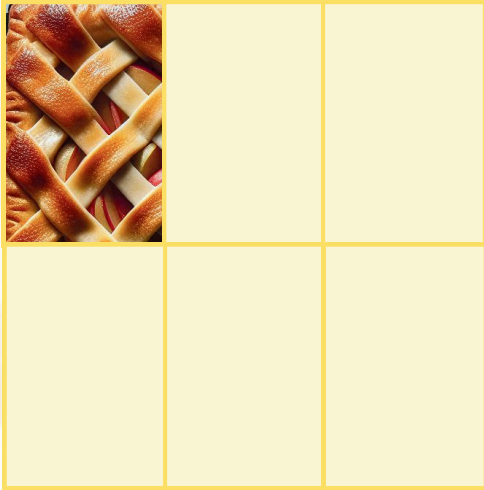
66,7% 0,667 $\frac{4}{6}$



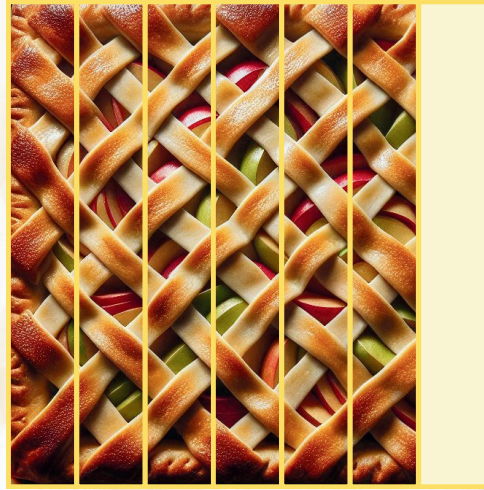
50% 0,50 $\frac{3}{6}$



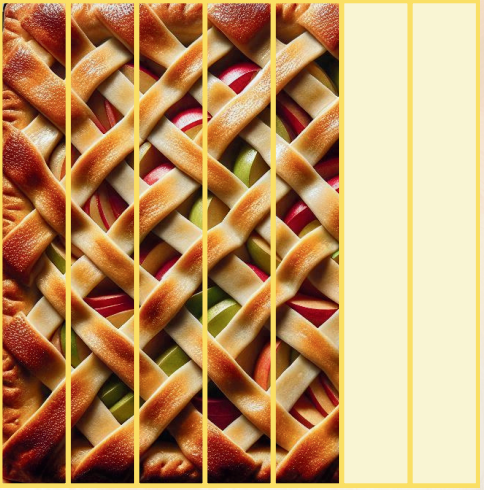
33,3% 33,3 $\frac{2}{6}$



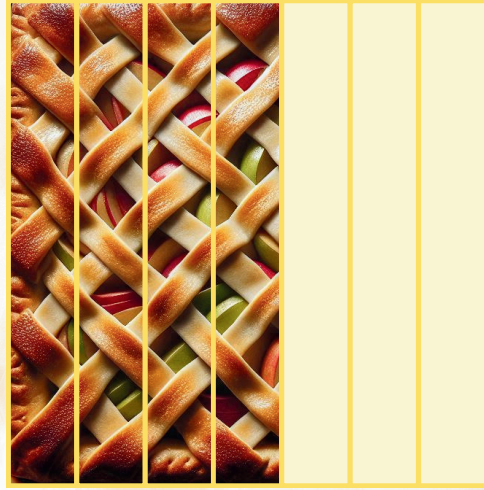
16,7% 0,167 $\frac{1}{6}$



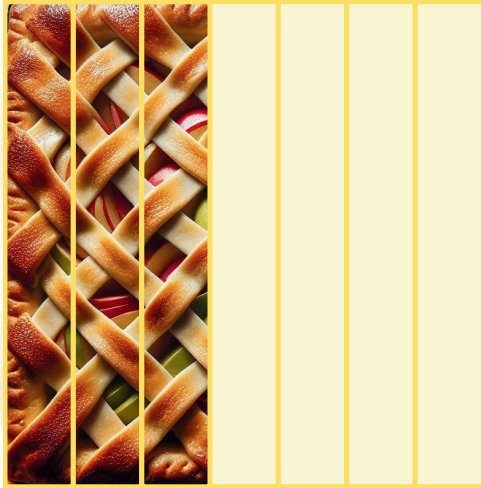
85,7% 0,857 $\frac{6}{7}$



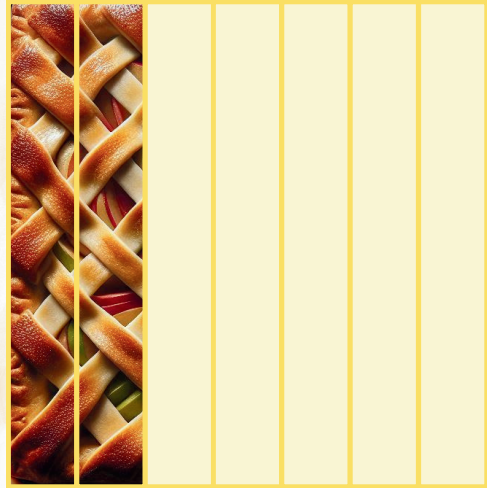
71,4% 0,714 $\frac{5}{7}$



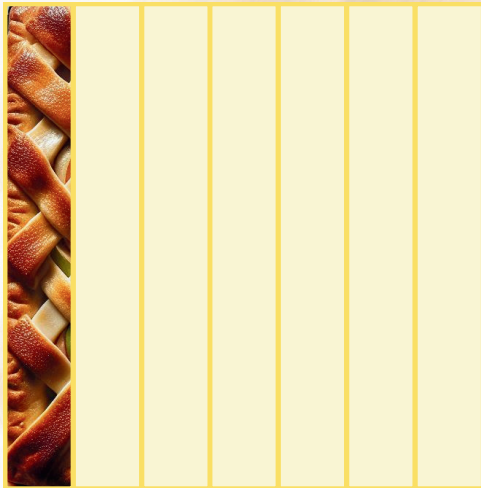
57,1% 0,571 $\frac{4}{7}$



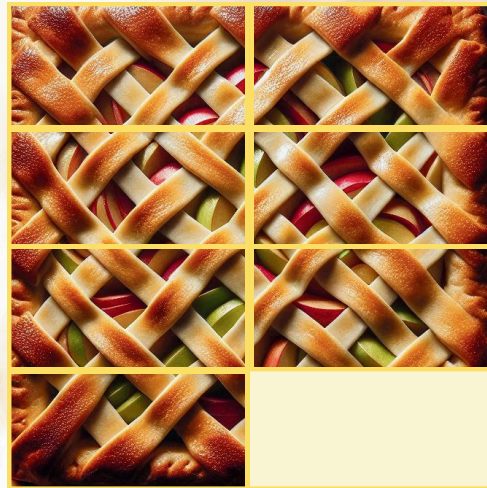
42,9% 0,429 $\frac{3}{7}$



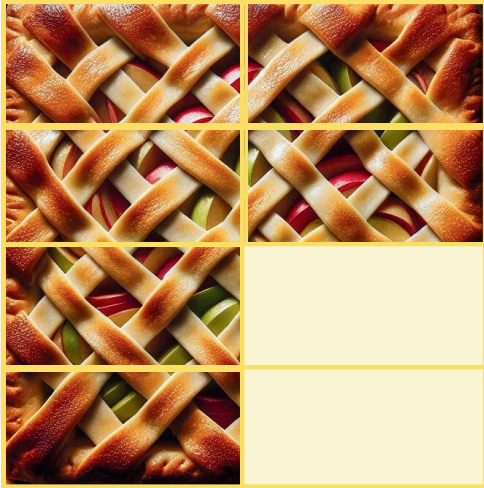
28,6% 0,286 $\frac{2}{7}$



14,3% 0,143 $\frac{1}{7}$



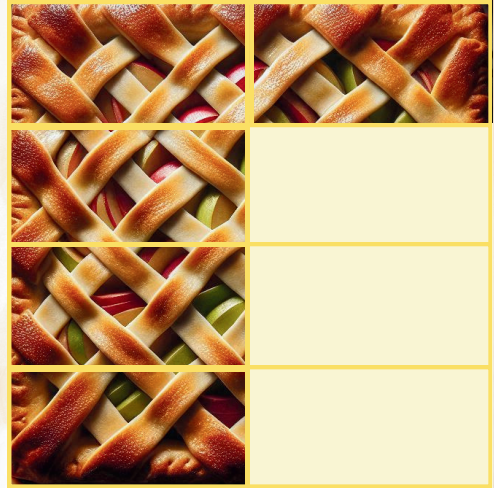
87,5% 0,875 $\frac{7}{8}$



75%

0,75

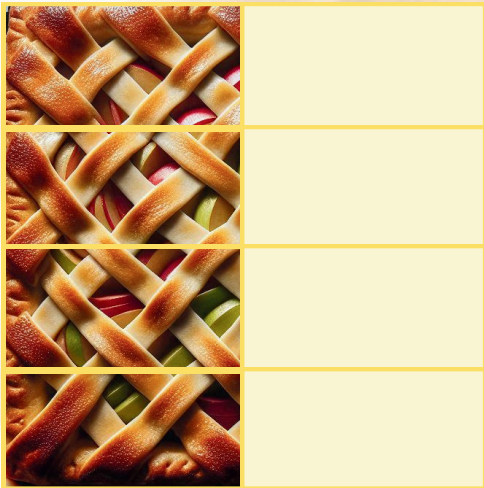
$$\frac{6}{8}$$



62,5%

0,625

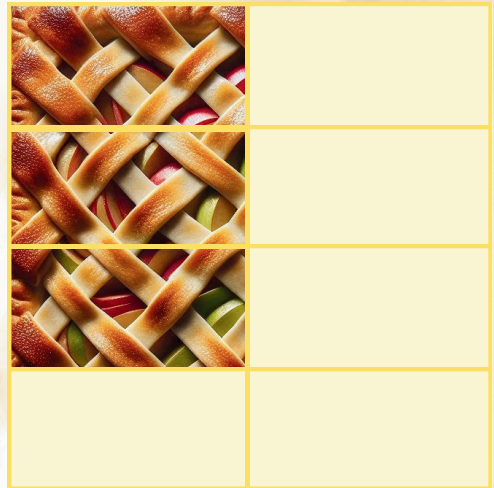
$$\frac{5}{8}$$



50%

0,50

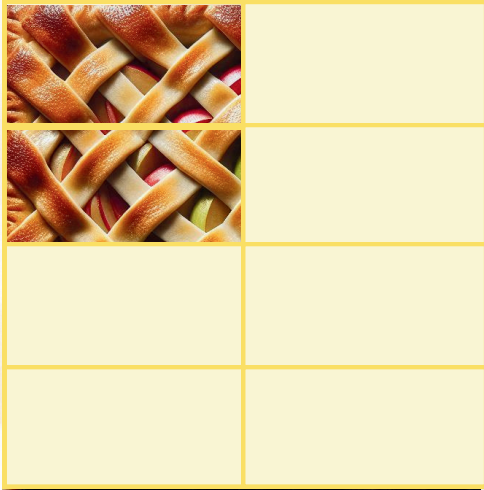
$$\frac{4}{8}$$



37,5%

0,375

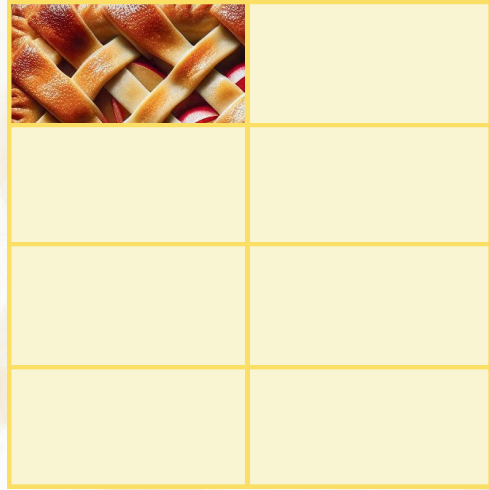
$$\frac{3}{8}$$



25%

0,25

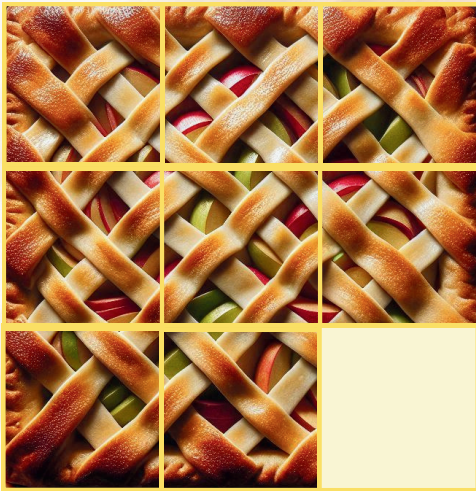
$$\frac{2}{8}$$



12,5%

0,125

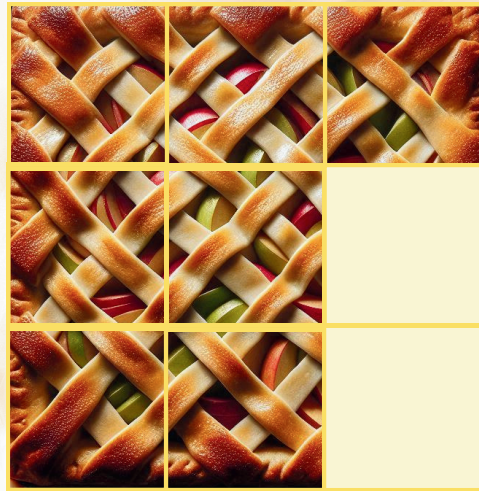
$$\frac{1}{8}$$



100%

1,00

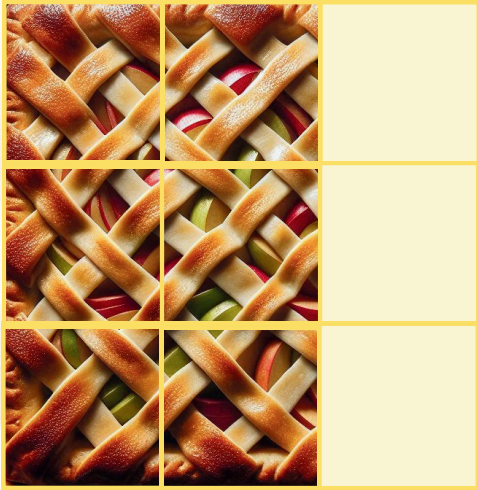
$$\frac{8}{9}$$



100%

1,00

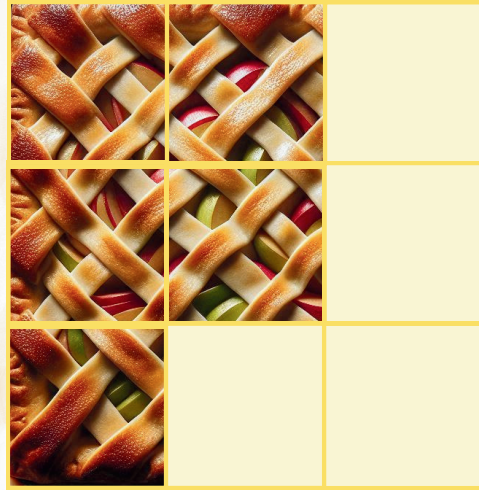
$$\frac{7}{9}$$



66,7%

0,667

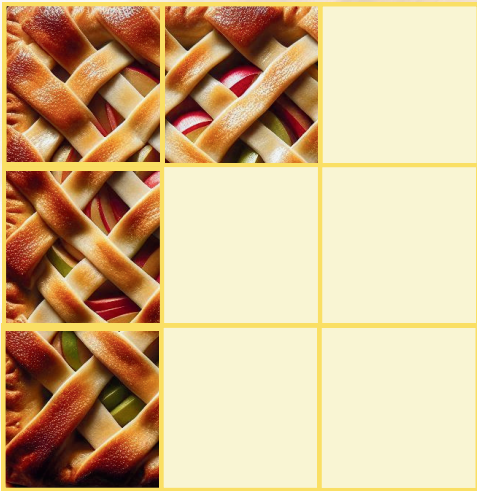
$$\frac{6}{9}$$



55,6%

0,556

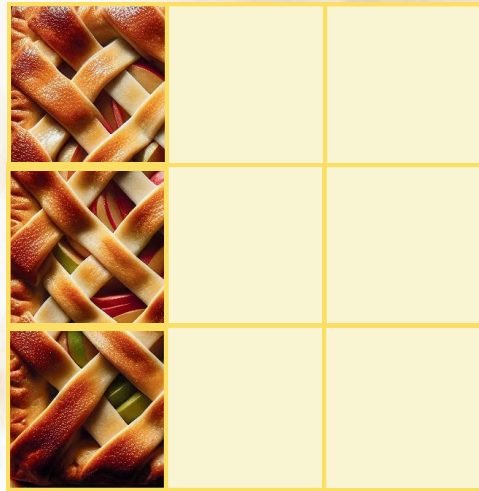
$$\frac{5}{9}$$



44,4%

0,444

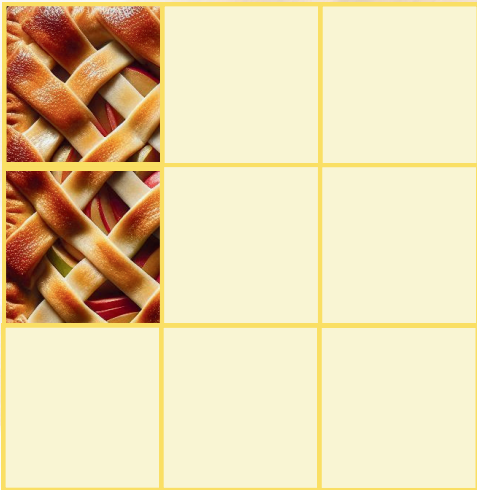
$$\frac{4}{9}$$



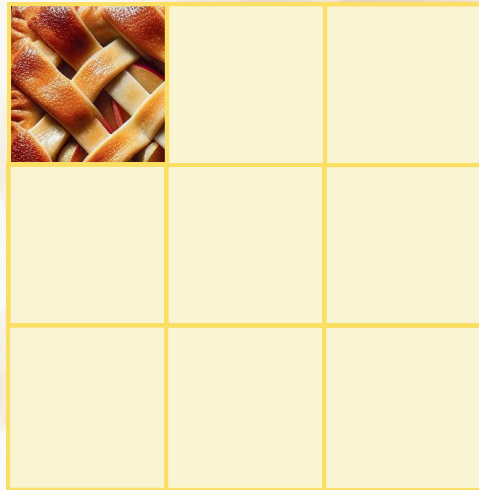
33,3%

0,333

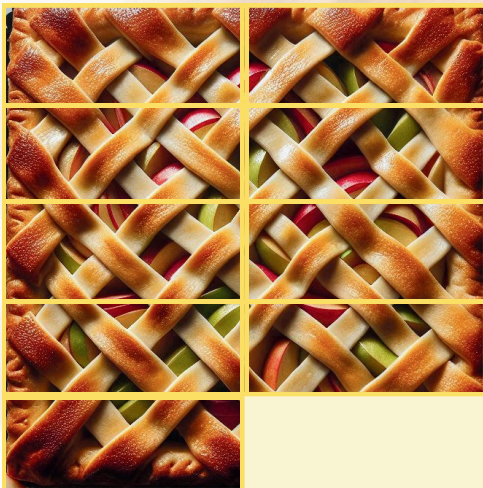
$$\frac{3}{9}$$



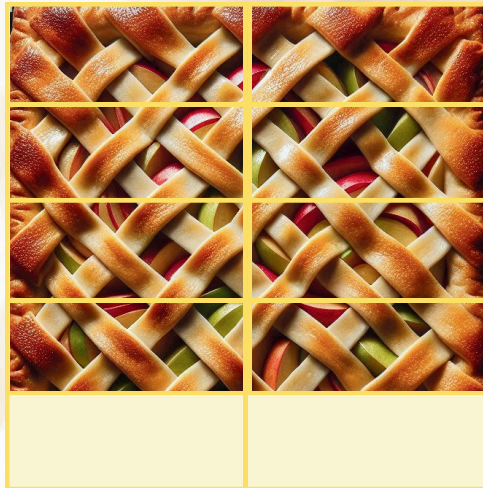
22,2% 0,222 $\frac{2}{9}$



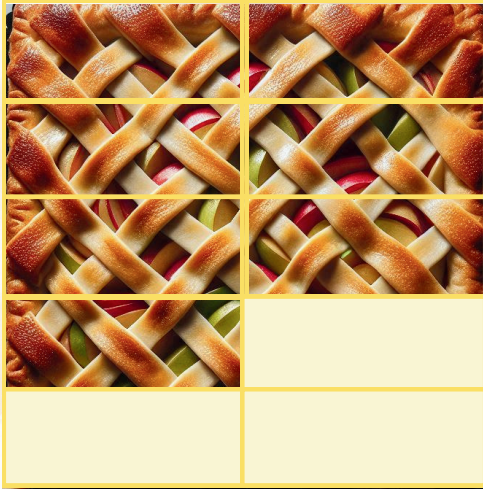
11,1% 0,111 $\frac{1}{9}$



90% 0,90 $\frac{9}{10}$



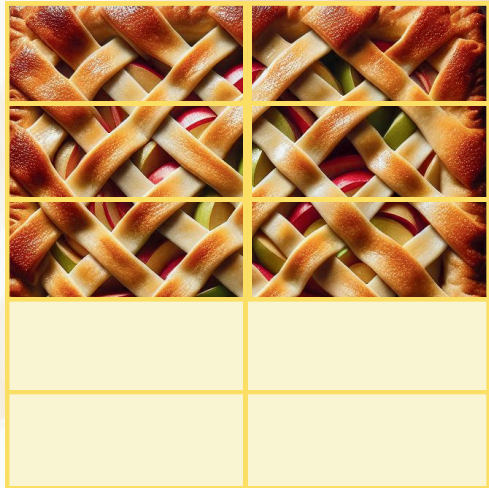
80% 0,80 $\frac{8}{10}$



70%

0,70

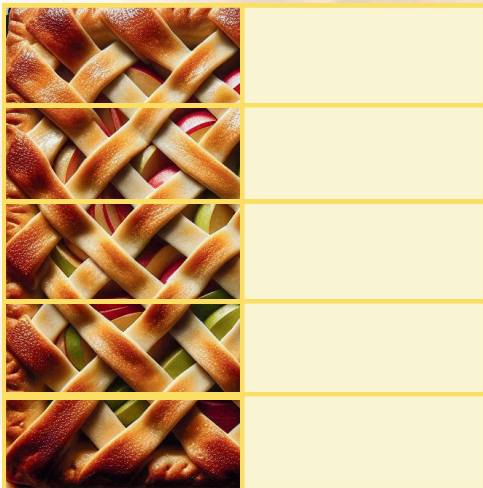
$$\frac{7}{10}$$



60%

0,60

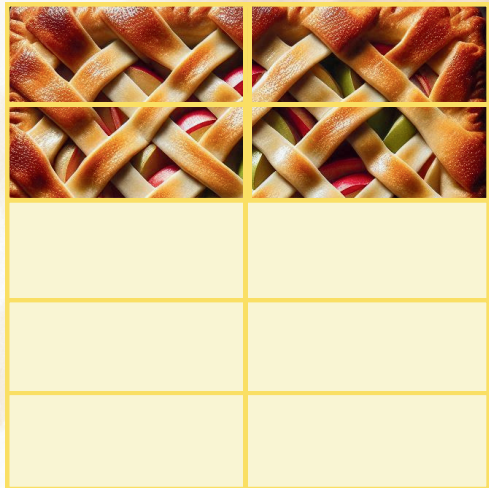
$$\frac{6}{10}$$



50%

0,50

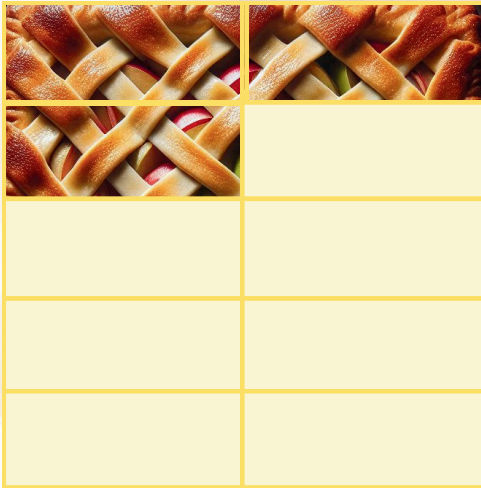
$$\frac{5}{10}$$



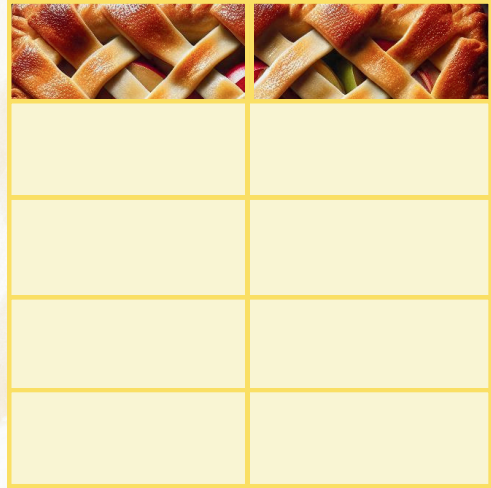
40%

0,40

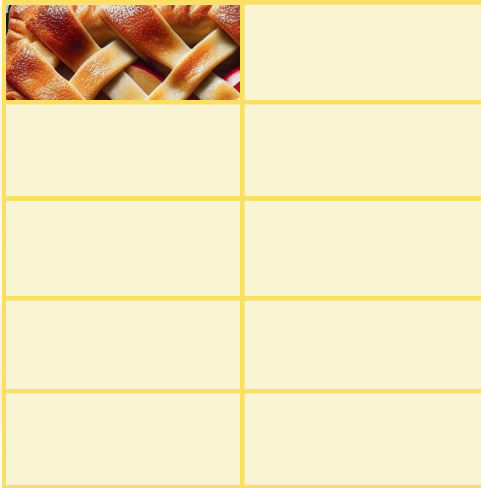
$$\frac{4}{10}$$



30%	0,30	$\frac{3}{10}$
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20%	0,20	$\frac{2}{10}$
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10%	0,10	$\frac{1}{10}$
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