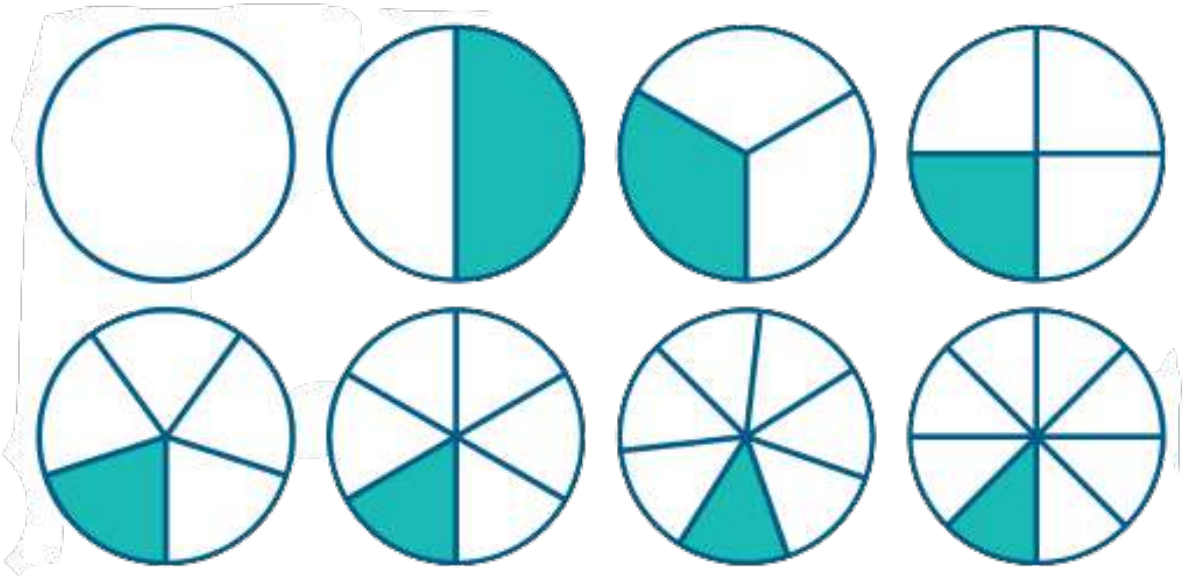
Hefte om brøk

Nivå 4

Gange med brøk



Navn: _____

Klasse: _____

© lekogskole.no

Gange med brøk

Når du skal gange to brøk, er det ikke viktig at de har samme nevner. Her skal vi gange de to nevnere med hverandre, og de to tellere med hverandre.

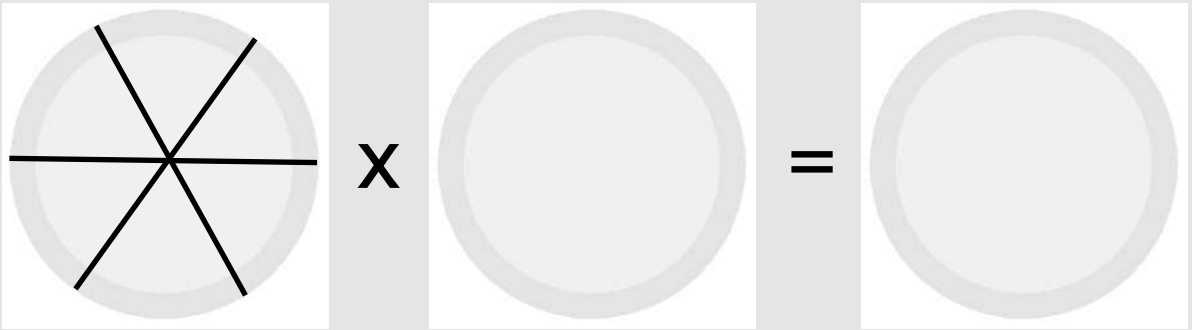
Se her:

$$\frac{2}{6} \times \frac{3}{5} = \frac{6 : 6}{30 : 6} = \frac{1}{5}$$

Resultatet

Forkorter brøken med 6

Del inn sirkelen i brøkdelene og fargelegg brøkene:



© lekogskole.no

Gange med brøk

Gang brøkene med hverandre. Forkort brøken, hvis det er mulig.

$$\frac{2}{8} \times \frac{3}{4} = \frac{\quad}{\quad}$$

$$\frac{6}{7} \times \frac{2}{3} = \frac{\quad}{\quad}$$

$$\frac{5}{7} \times \frac{1}{2} = \frac{\quad}{\quad}$$

$$\frac{5}{8} \times \frac{4}{5} = \frac{\quad}{\quad}$$

© lekogskole.no

Gange med brøk

Finn ut hvilken brøk det skal ganges med, for å få det riktige svaret. Forkort svaret til brøkene, hvis det er mulig.

$$\frac{3}{5} \times \frac{\quad}{\quad} = \frac{6}{20}$$

$$\frac{4}{6} \times \frac{\quad}{\quad} = \frac{8}{18}$$

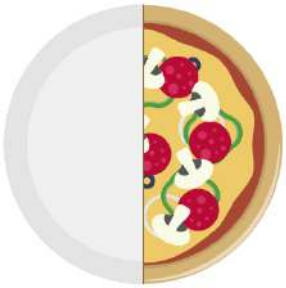
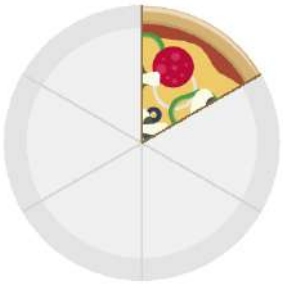
$$\frac{5}{7} \times \frac{\quad}{\quad} = \frac{15}{35}$$

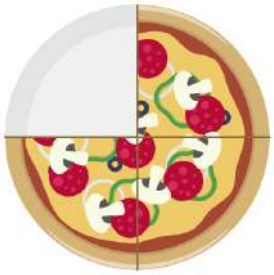
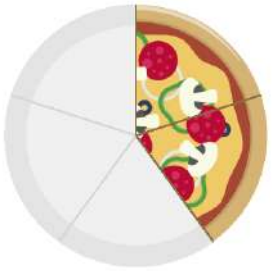
$$\frac{2}{3} \times \frac{\quad}{\quad} = \frac{8}{24}$$

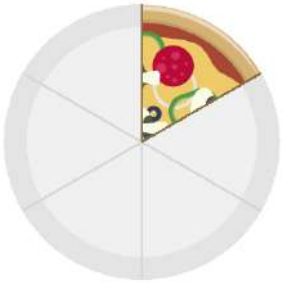
© lekogskole.no

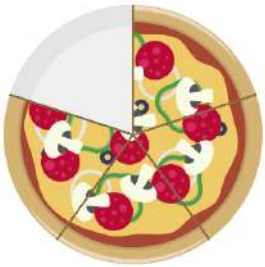
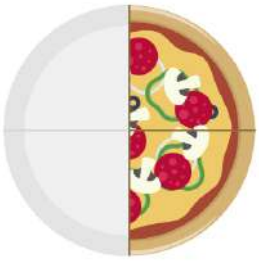
Gange med brøk

Gang brøkene med hverandre. Svaret skal tegnes.


x

=


x

=

x

=


x

=

© lekogskole.no

Gange med brøk

Lag regnestykker med brøk selv.

$\frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$

$\frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$

$\frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$

$\frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$

© lekogskole.no