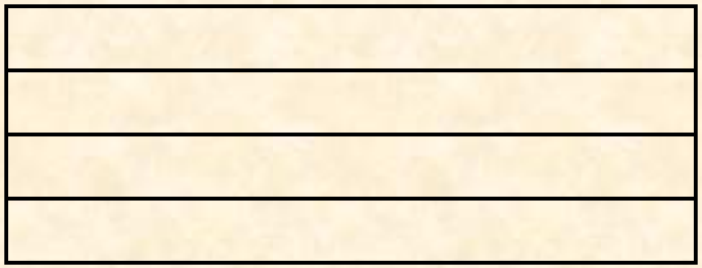
LE FRAZIONI EQUIVALENTI

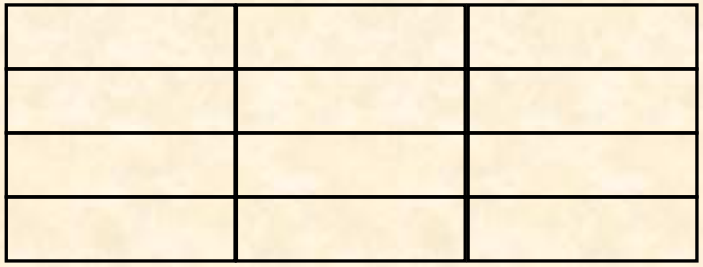
Attività 1 :

Definizione delle frazioni equivalenti

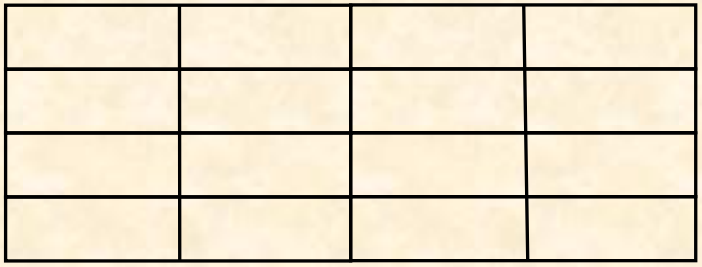


$\frac{3}{4}$

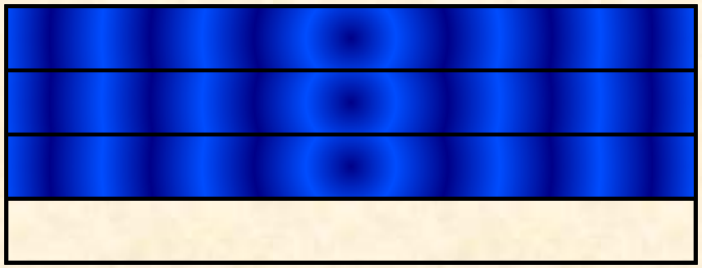
$\frac{6}{8}$



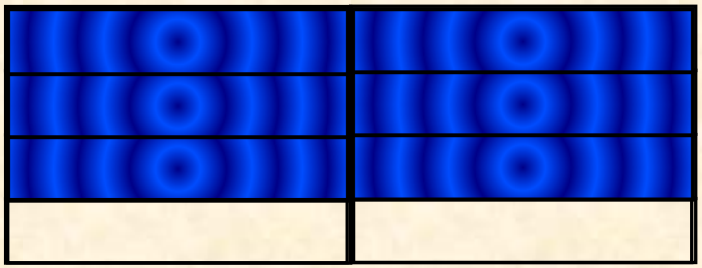
$\frac{9}{12}$



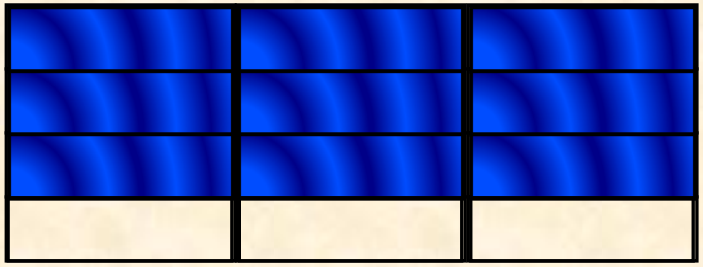
$\frac{18}{24}$



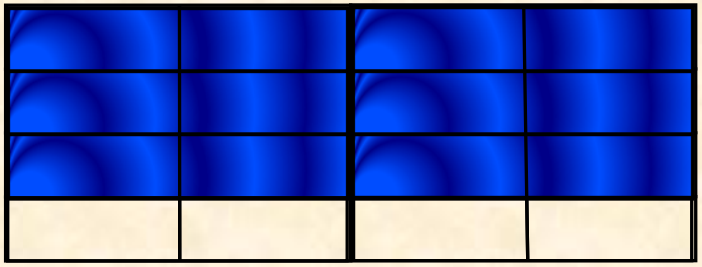
$\frac{3}{4}$



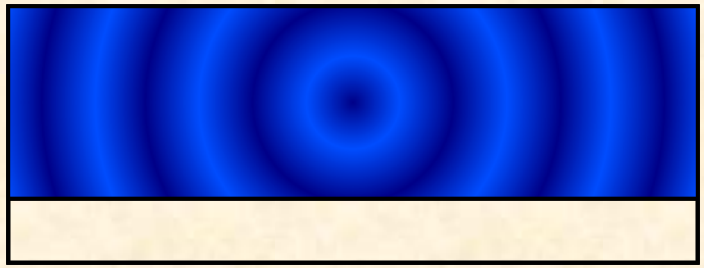
$\frac{6}{8}$



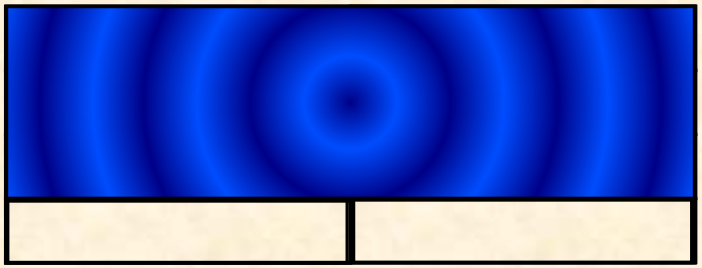
$\frac{9}{12}$



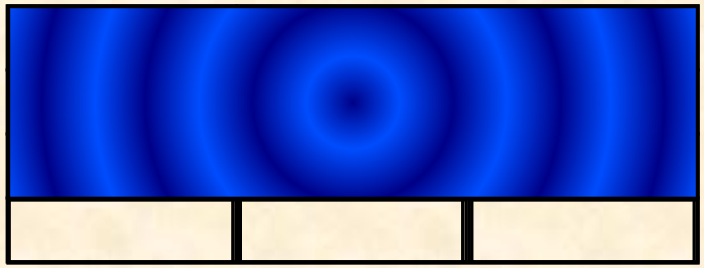
$\frac{18}{24}$



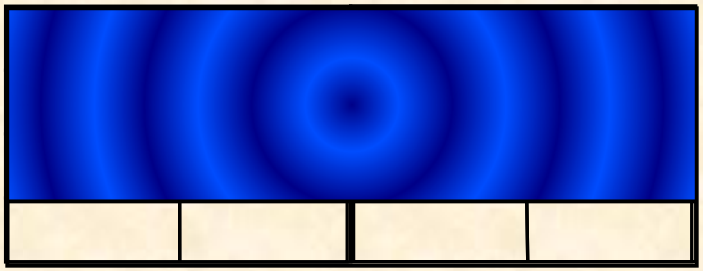
$\frac{3}{4}$



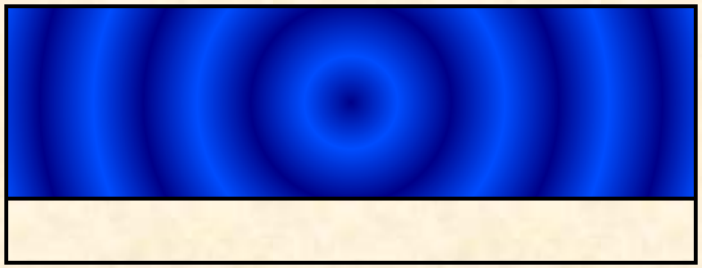
$\frac{6}{8}$

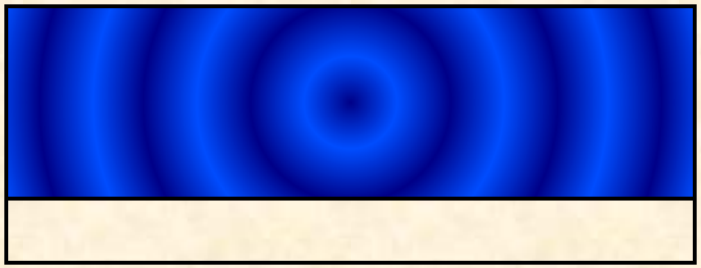


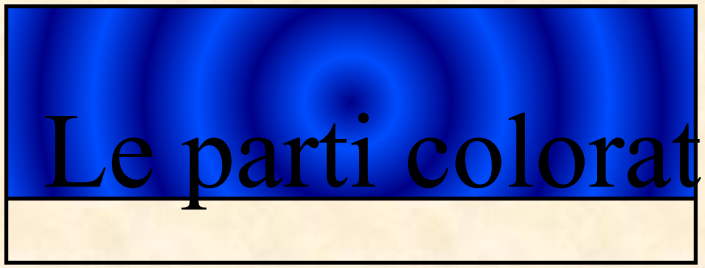
$\frac{9}{12}$

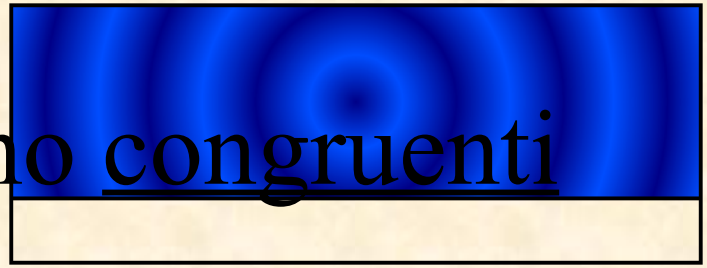


$\frac{18}{24}$









Le parti colorate sono congruenti

$$\frac{3}{4} = \frac{9}{12} = \frac{6}{8} = \frac{18}{24}$$

Le frazioni sono equivalenti

La frazione $\frac{3}{4}$ ha il numeratore e il denominatore primi tra loro

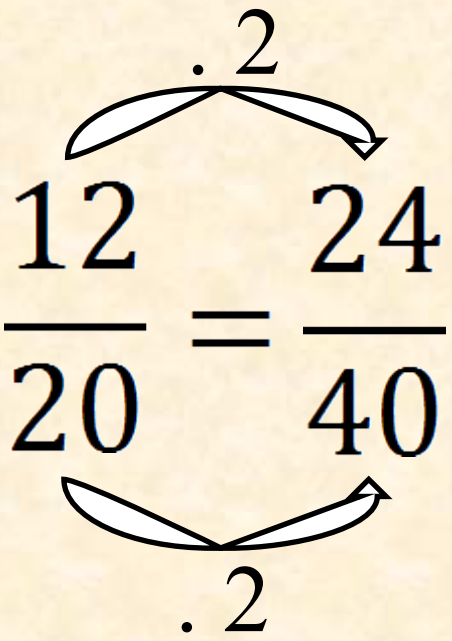
Si dice che questa frazione è <u>ridotta ai minimi termini</u>

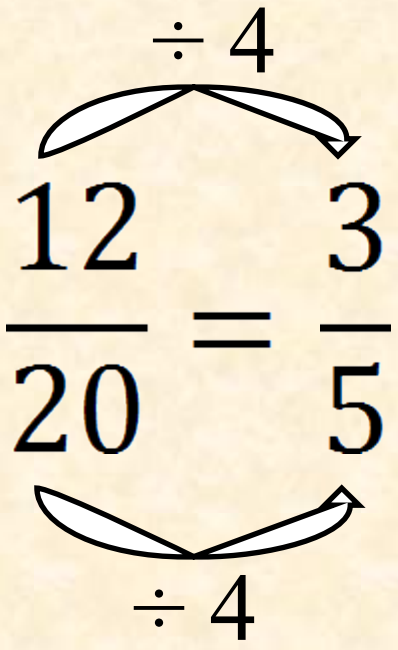
LE FRAZIONI EQUIVALENTI

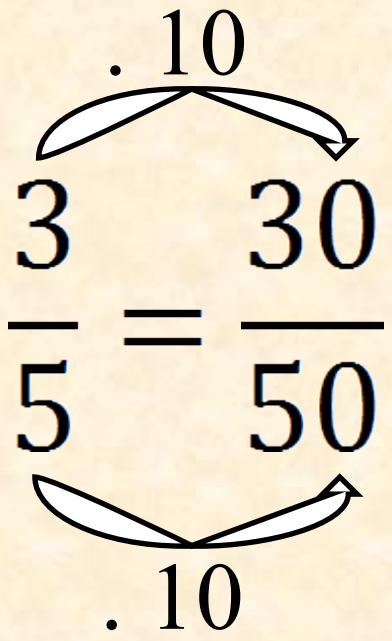
Attività 2 :

Proprietà invariantiva delle frazioni

$$\frac{12}{20};\frac{24}{40};\frac{3}{5};\frac{13}{21};\frac{45}{60};\frac{30}{50}$$


. 2
12
20
=
24
40
. 2


÷ 4
12
20
=
3
5
÷ 4


. 10
3
5
=
30
50
. 10

Proprietà invariantiva delle frazioni...

Moltiplicando o dividendo il numeratore è il denominatore di una frazione per uno stesso numero naturale, si ottiene una frazione equivalente a quella data.