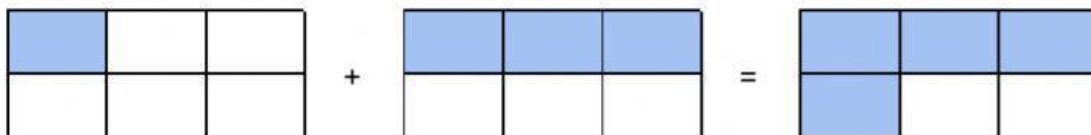


Suma i resta de fraccions

Recorda:

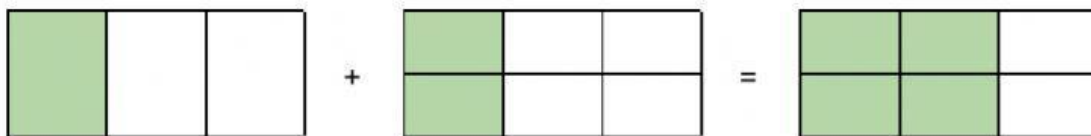
Mateix denominador:



Simplement sumem els numeradors i deixem el mateix denominador:

$$\frac{1}{6} + \frac{3}{6} = \frac{4}{6}$$

Diferent denominador:



$$\frac{1}{3} + \frac{2}{6} = \frac{4}{6}$$

1) Busquem el denominador comú calculant el mcm dels denominadors:

$$\text{mcm} (3 \text{ i } 6) = 6$$

2) Calculem fraccions equivalents amb denominador 6:

$$\frac{1}{3} = \frac{2}{6} \quad \frac{2}{6} = \frac{1}{3}$$

3) Sumem numeradors de les fraccions equivalents anteriors:

$$\frac{2}{6} + \frac{2}{6} = \frac{4}{6}$$

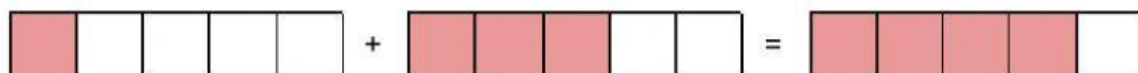
4) Simplifiquem a la fracció irreductible dividint pel mcd de 4 i 6:

$$\text{mcd} (4 \text{ i } 6) = 2$$

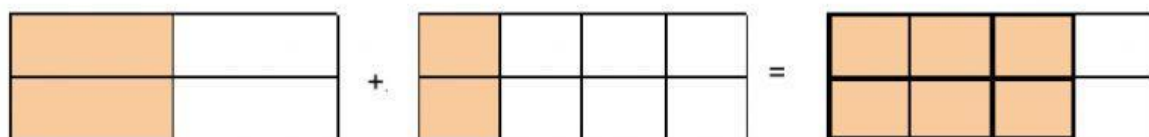
$$\frac{4}{6} = \frac{2}{3}$$

Suma o resta i simplifica el resultat:

a) $\frac{1}{5} + \frac{3}{5} = \text{---}$



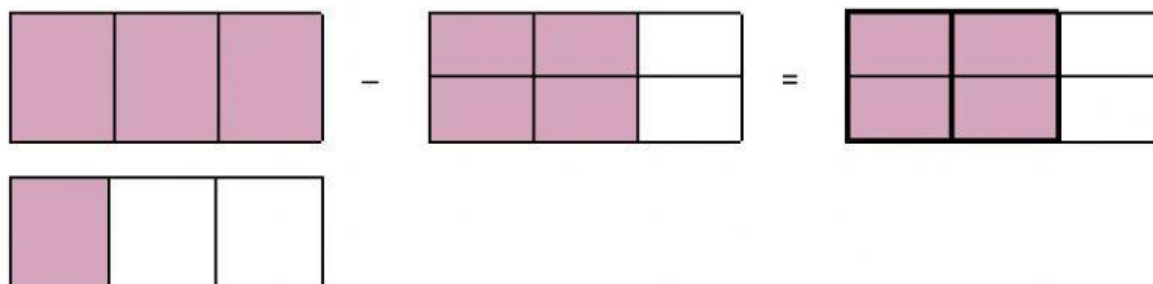
b) $\frac{2}{4} + \frac{2}{8} = \text{---} + \text{---} = \text{---} = \text{---}$



mcm (4 i 8) = ___

mcd (___ i ___) = ___

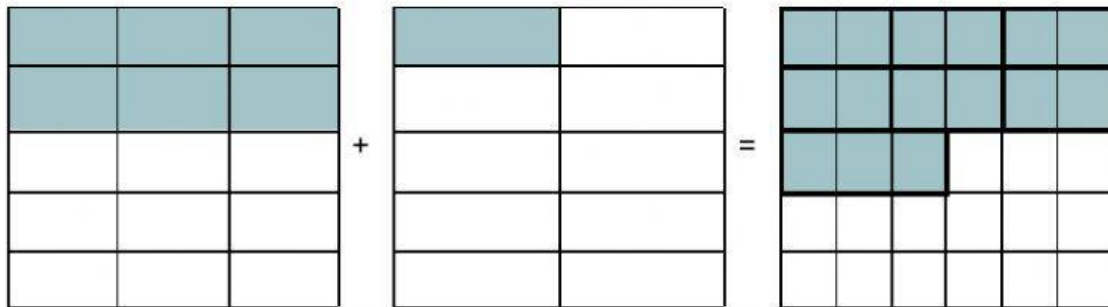
c) $\frac{4}{3} - \frac{4}{6} = \text{---} - \text{---} = \text{---} = \text{---}$



mcm (3 i 6) = ___

mcd (___ i ___) = ___

d) $\frac{6}{15} + \frac{1}{10} = \text{---} \text{---} \text{---} = \text{---} = \text{---}$



mcm (10, 5) = ____

mcd (____ i ____) = ____