# Suma de fracciones 😊



## Suma de fracciones

- **Mismo denominador**

$$\frac{2}{7}+\frac{1}{7}+\frac{5}{7}=\frac{2+1+5}{7}=\frac{8}{7}$$

Se suman los numeradores, el denominador se mantiene igual.

- **Diferente denominador**

$$\frac{2}{6}+\frac{1}{2}+\frac{1}{3}=\frac{2+3+2}{6}=\frac{7}{6}$$

Se obtiene el mcm de 6, 2 y 3. mcm(6,2,3)=6

| 6 | 2 | 3 | 2 |
|---|---|---|---|
| 3 | 1 | 3 | 3 |
| 1 | 1 | 1 | 6 } mcm |

Dividir el mcm entre el denominador y multilicar por el numerador.

(6/6)x(2) = 2  (6/2)x(1) = 3  (6/3)x(1) = 2

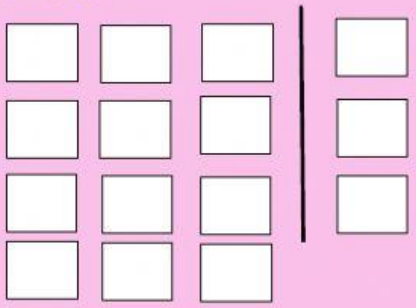
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$\frac{3}{6} + \frac{2}{6} + \frac{4}{6} = \frac{\square\square\square\square\square}{\square} = \frac{\square}{\square}$

$\frac{1}{4} + \frac{7}{4} + \frac{2}{4} = \frac{\square\square\square\square\square}{\square} = \frac{\square}{\square}$

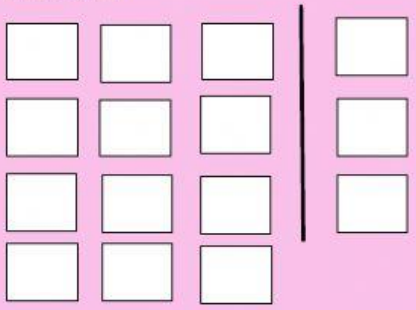
$\frac{3}{2} + \frac{5}{8} + \frac{5}{4} = \frac{\square\square\square\square\square}{\square} = \frac{\square}{\square}$

m.c.m



$\frac{3}{5} + \frac{12}{10} + \frac{9}{20} = \frac{\square\square\square\square\square}{\square} = \frac{\square}{\square}$

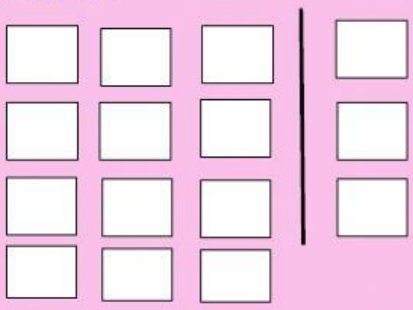
m.c.m



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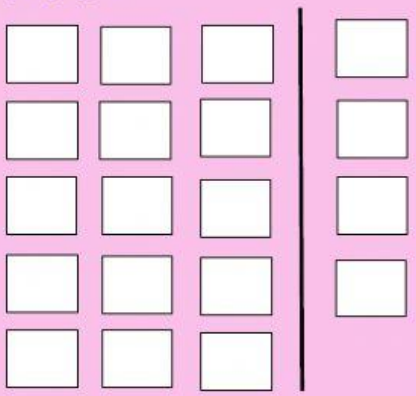
$\frac{7}{3} + \frac{8}{4} + \frac{7}{2} =$ $\frac{\square\square\square\square\square}{\square} = \frac{\square}{\square}$

m.c.m



$\frac{3}{4} + \frac{1}{3} + \frac{2}{5} =$ $\frac{\square\square\square\square\square}{\square} = \frac{\square}{\square}$

m.c.m



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