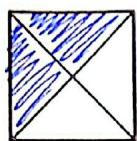


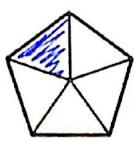
TEMA 4**EVALUACIÓN INICIAL**

Nombre:

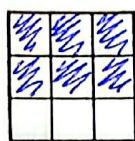
Curso:

1 Colorea la parte que se indica de cada fracción:

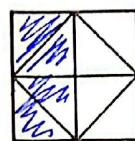
$$\frac{2}{4}$$



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



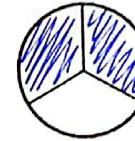
$$\frac{6}{9}$$



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



$$\frac{3}{7}$$



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

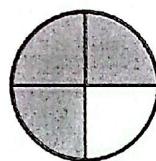
2 Escribe el signo < o >, según corresponda:

$$\frac{5}{7} > \frac{4}{7}$$

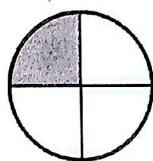
$$\frac{6}{10} < \frac{8}{10}$$

$$\frac{1}{6} < \frac{5}{6}$$

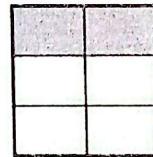
$$\frac{4}{9} > \frac{3}{9}$$

3 Escribe y compara las fracciones Utiliza < o >:

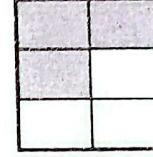
$$\frac{3}{4}$$



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



$$\frac{2}{6} < \frac{3}{6}$$

**4 Calcula:**

$$\frac{3}{5} \text{ de } 45 = \frac{9 \times 3}{5} = 27$$

$$\frac{5}{6} \text{ de } 120 = \frac{20 \times 5}{6} = 100$$

$$\frac{3}{4} \text{ de } 80 = \frac{20 \times 3}{4} = 60$$

$$\frac{2}{8} \text{ de } 80 = \frac{10 \times 2}{8} = 20$$

$$\frac{2}{3} \text{ de } 33 = \frac{11 \times 2}{3} = 22$$

$$\frac{2}{7} \text{ de } 105 = \frac{15 \times 2}{7} = 30$$

$$\begin{array}{r} 105 \\ 35 \overline{)17} \\ 15 \end{array}$$

5 Escribe un número mixto para cada expresión:

cuatro y dos tercios:

$$\boxed{4 \frac{2}{3}} = \frac{14}{3}$$

uno y tres cuartos:

$$\boxed{1 \frac{3}{4}} = \frac{7}{4}$$

dos y tres quintos:

$$\boxed{2 \frac{3}{5}} = \frac{13}{5}$$

tres y un quinto:

$$\boxed{3 \frac{1}{5}} = \frac{16}{5}$$

uno y cinco sextos:

$$\boxed{1 \frac{5}{6}} = \frac{11}{6}$$

cinco y dos séptimos:

$$\boxed{5 \frac{2}{7}} = \frac{37}{7}$$

Suma de fracciones

Nombre _____ Fecha _____

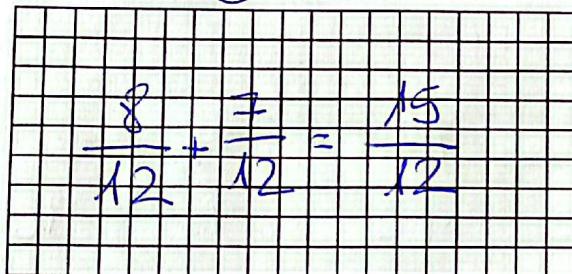
Recuerda

- Para sumar varias fracciones de igual denominador, se suman los numeradores y se deja el mismo denominador.
- Para sumar varias fracciones de distinto denominador, se reducen las fracciones a común denominador y después se suman los numeradores y se deja el denominador común.

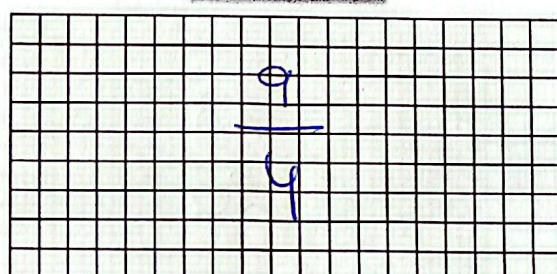
1. Calcula las siguientes sumas.

x 4

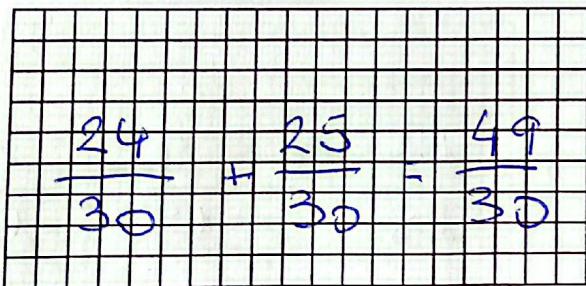
$$\frac{2}{3} + \frac{7}{12}$$



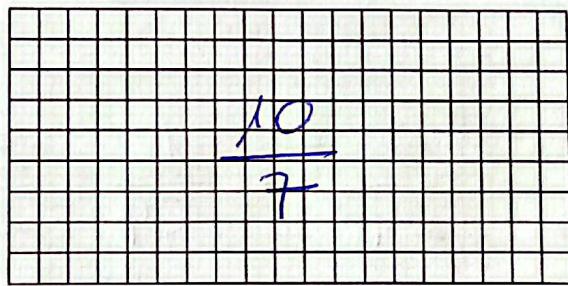
$$\frac{1}{4} + \frac{8}{4}$$



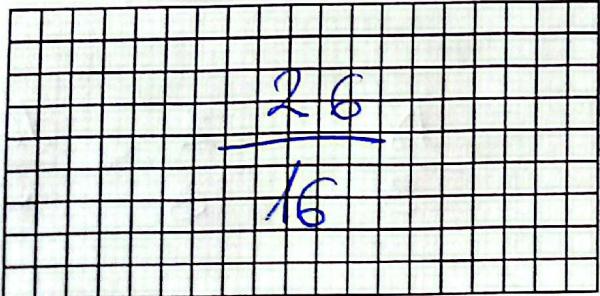
$$\frac{4}{5} + \frac{5}{6}$$



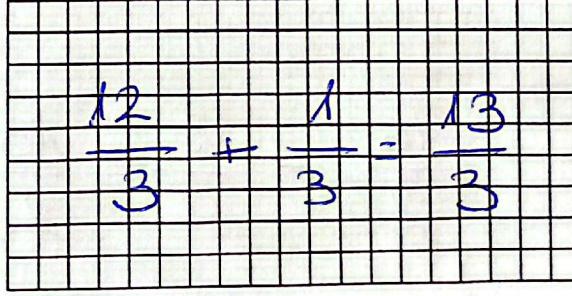
$$\frac{4}{7} + \frac{6}{7}$$



$$\frac{12}{16} + \frac{14}{16}$$



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



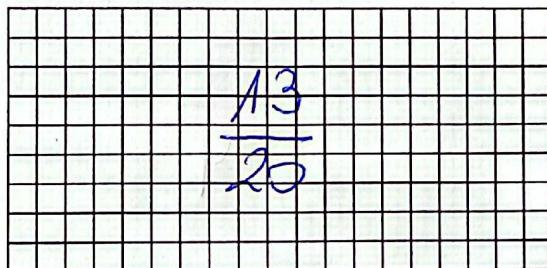
Nombre _____ Fecha _____

Recuerda

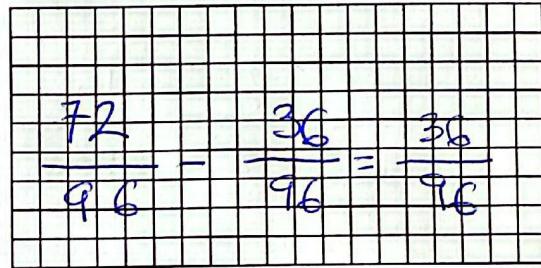
- Para restar dos fracciones de igual denominador, se restan los numeradores y se deja el mismo denominador.
- Para restar dos fracciones de distinto denominador, se reducen las fracciones a común denominador y después se restan los numeradores y se deja el denominador común.

1. Calcula las siguientes restas.

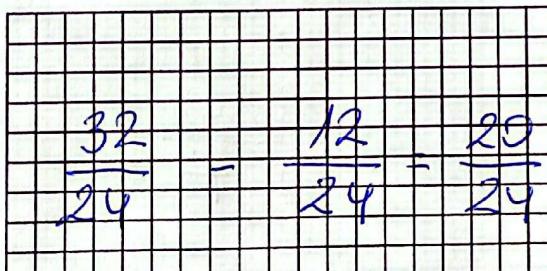
$$\frac{17}{20} - \frac{14}{20}$$



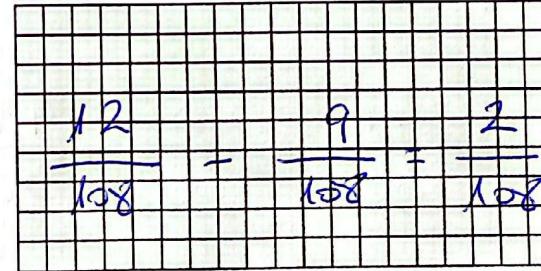
$$\frac{9}{12} - \frac{3}{8}$$



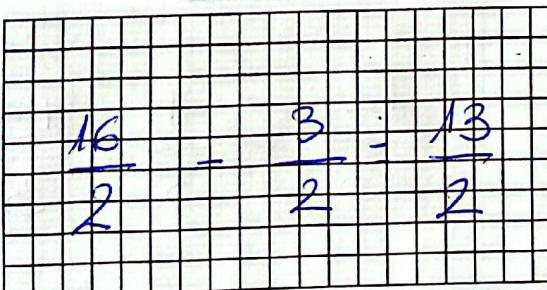
$$\frac{8}{6} - \frac{2}{4}$$



$$\frac{1}{9} - \frac{1}{12}$$



$$\frac{8}{1} - \frac{3}{2}$$



$$\frac{6}{1} - \frac{2}{3}$$

