



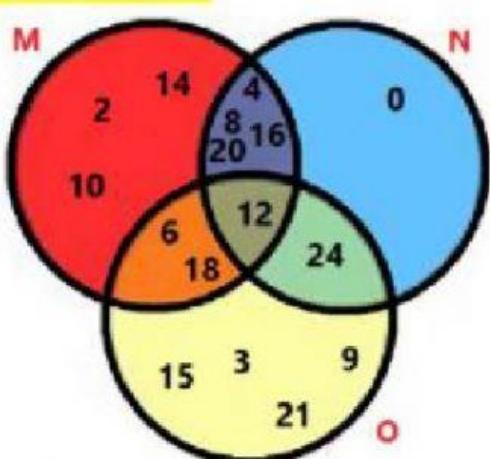
Examen mensual de Matemática

Nombre y Apellido :

Grado : 4to

Miss: Carla Nacimento

1.-Escribe el nombre de los elementos de cada conjunto.



$$M = \{ \quad \}$$

$$N = \{ \quad \}$$

$$O = \{ \quad \}$$

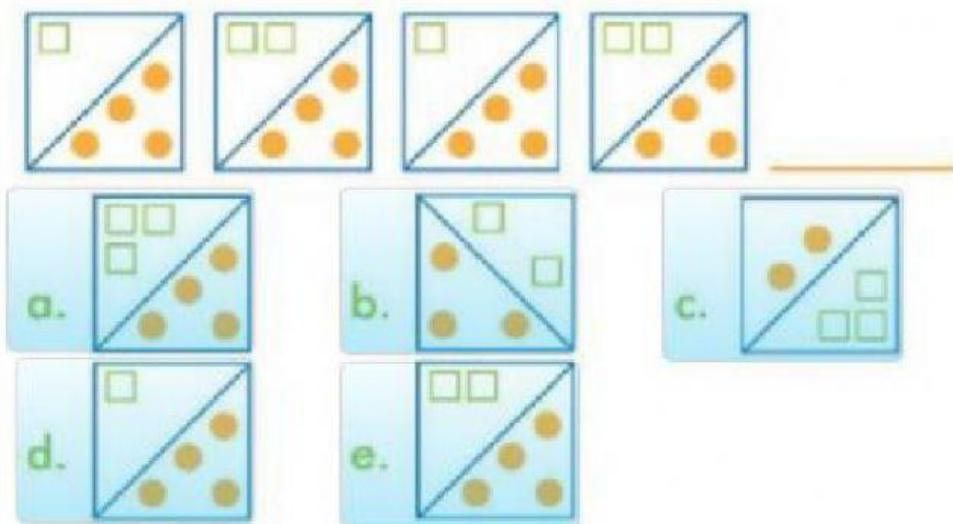
2.- Tomando en cuenta el conjunto anterior, determina la intersección de conjuntos.

$$M \cap N = \{ \quad \}$$

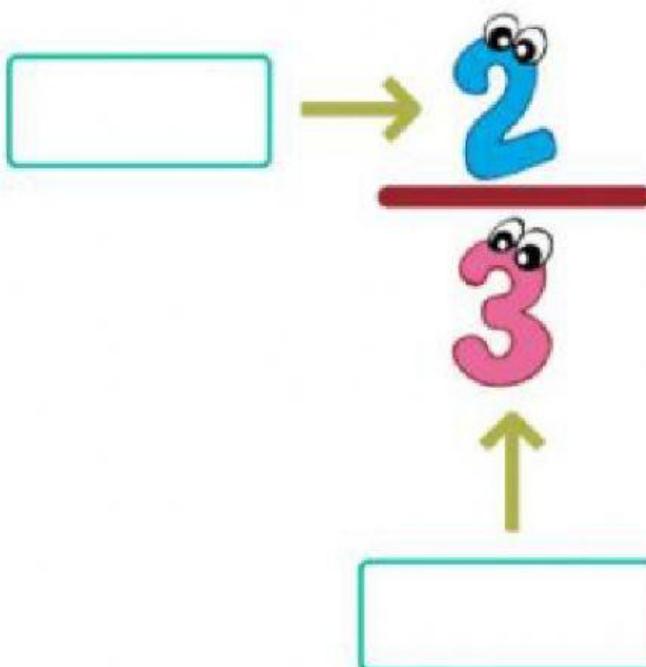
$$M \cap O = \{ \quad \}$$

$$N \cap O = \{ \quad \}$$

3.- Marca con un aspa (x) la figura que sigue la secuencia correcta.



4.- Escribe las partes de la fracción



5.- Selecciona la fracción impropia o número mixto que corresponda para mantener la igualdad.

a) $\frac{13}{5} =$

$4\frac{1}{3}$

$4\frac{4}{5}$

$2\frac{3}{5}$

$2\frac{5}{3}$

b) $2\frac{3}{9} =$

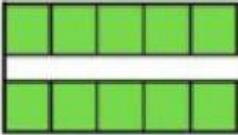
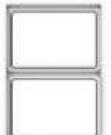
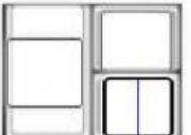
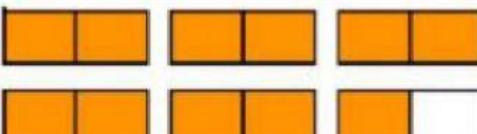
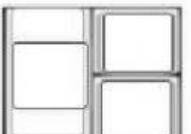
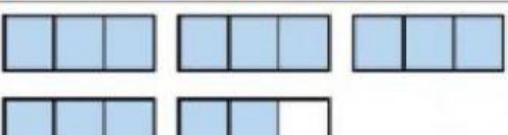
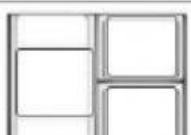
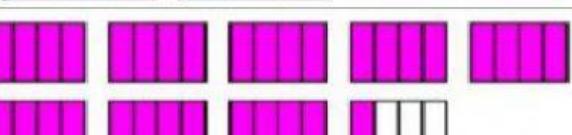
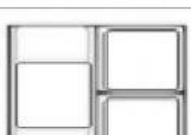
$\frac{21}{9}$

$\frac{23}{9}$

$\frac{6}{9}$

$\frac{9}{23}$

6.- Escribe la fracción impropia y mixta que corresponde a cada representación gráfica

Representación gráfica	Fracción Impropia	Número Mixto
		
		
		
		

7.- Completa las fracciones equivalentes

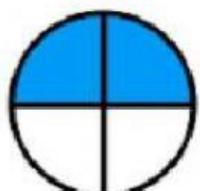
$$\frac{3}{4} = \frac{\square}{12}$$

$$\frac{2}{5} = \frac{\square}{10}$$

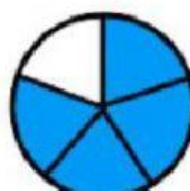
$$\frac{3}{8} = \frac{\square}{40}$$

$$\frac{4}{6} = \frac{\square}{18}$$

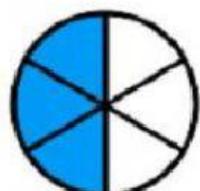
8.- Escribe la fracción correcta



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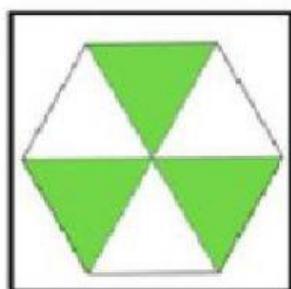


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9.- Determina si es una fracción propia e impropia

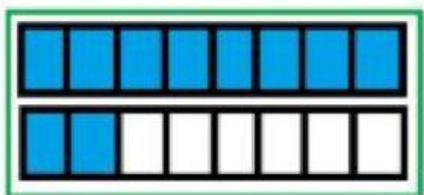


<input type="text"/>
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Propia

Impropia

<input type="text"/>



<input type="text"/>
<input type="text"/>

Propia

Impropia

<input type="text"/>

10.- Selecciona el símbolo mayor o menor que corresponda.

$$\frac{4}{6} \quad \begin{array}{c} < \\ \hline > \end{array} \quad \frac{2}{6}$$

$$\frac{2}{4} \quad \begin{array}{c} < \\ \hline > \end{array} \quad \frac{3}{4}$$

$$\frac{3}{6} \quad \begin{array}{c} < \\ \hline > \end{array} \quad \frac{5}{6}$$

$$\frac{5}{7} \quad \begin{array}{c} < \\ \hline > \end{array} \quad \frac{3}{7}$$