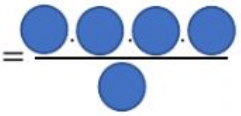
Nombre: _____ Fecha: _____ de febrero de 2021

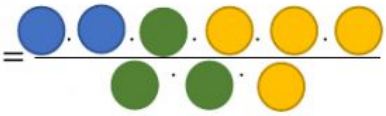
Actividad #2 Propiedades de los exponentes

Ley de la división

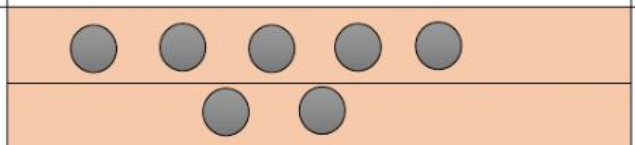
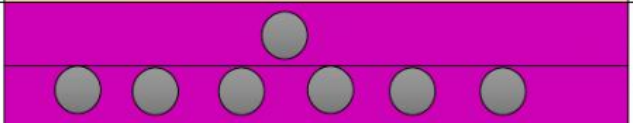
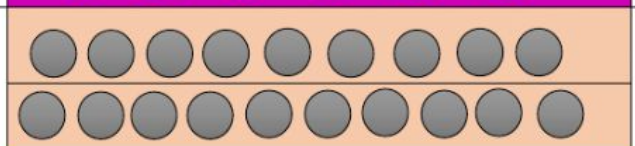
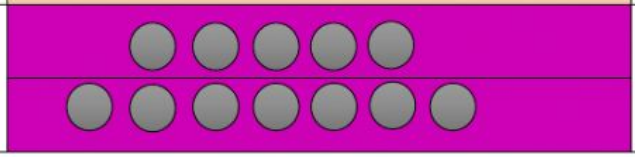
Cada variable estará representada por un color específico para esta actividad.

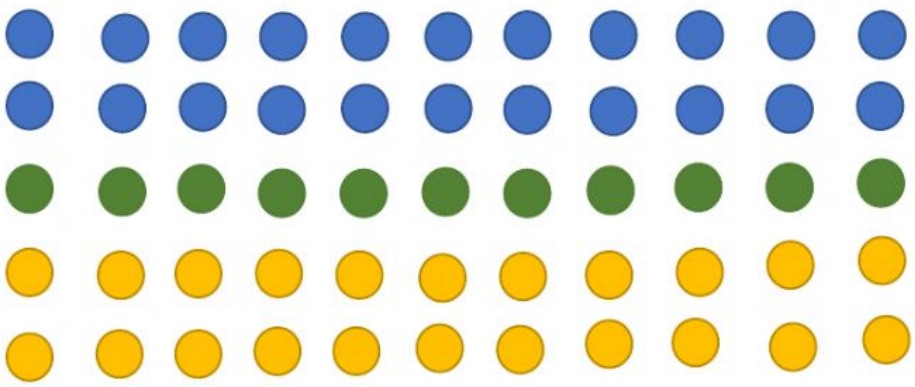
$a \rightarrow$ $x \rightarrow$ $b \rightarrow$

Si $\frac{a^4}{a} = \frac{a \cdot a \cdot a \cdot a}{a}$, su representación gráfica es: $\frac{a^4}{a} =$ 

Si $\frac{a^2xb^3}{x^2b} = \frac{a \cdot a \cdot x \cdot b \cdot b \cdot b}{x \cdot x \cdot b}$, su representación gráfica es: $\frac{a^2xb^3}{x^2b} =$ 

A. Completa la siguiente tabla

	Representación gráfica	Concepto algebraico
1. $\frac{x^5}{x^2}$		$\frac{x^5}{x^2} =$
2. $\frac{a}{a^6}$		$\frac{a}{a^6} =$ _____
3. $\frac{a^5xb^3}{a^2b^8}$		$\frac{a^5xb^3}{a^2b^8} =$ _____
4. $\frac{a^2b^3}{a^5b^2}$		$\frac{a^2b^3}{a^5b^2} =$ _____



¿A qué conclusión puedes llegar cuando se divide con exponentes?