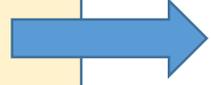




N



Los números naturales los utilizamos para representar cantidades enteras. Podemos representar una cantidad entera por un círculo por ejemplo, o por un cuadrado.

1

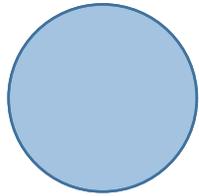
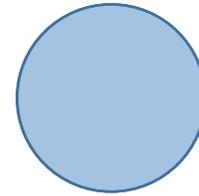
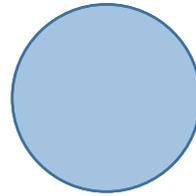
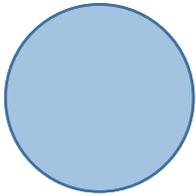
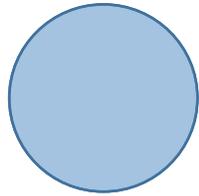
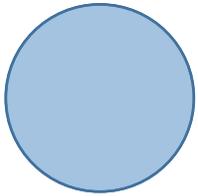
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3

4

5

6



1

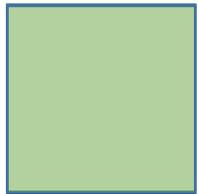
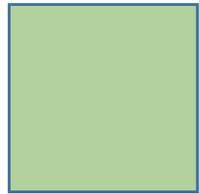
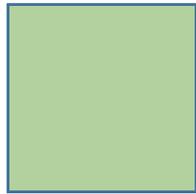
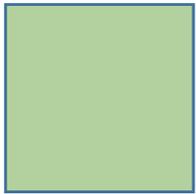
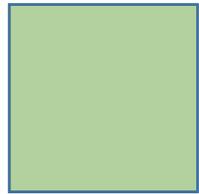
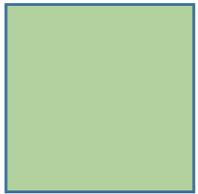
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3

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5

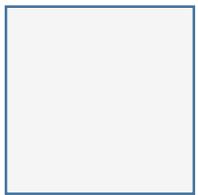
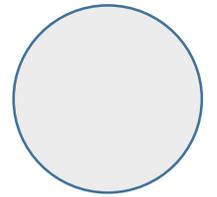
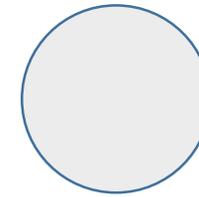
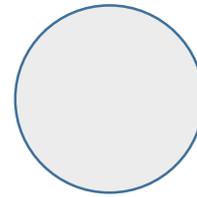
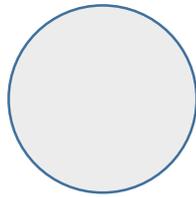
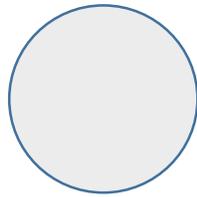
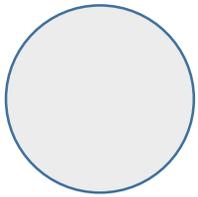
6



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

Pero hoy veremos como representar cantidades NO enteras utilizando fracciones. Una *fracción* se escribirá como dos números naturales separados por una raya horizontal

FRACCIONES





FRACCIONES

3



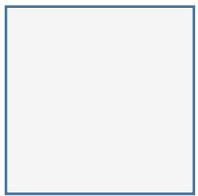
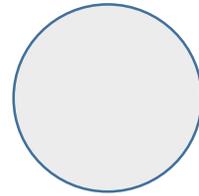
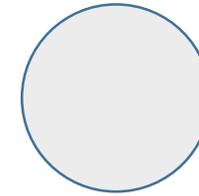
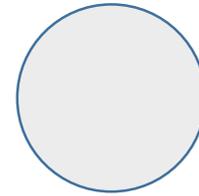
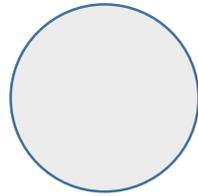
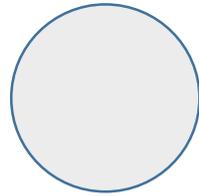
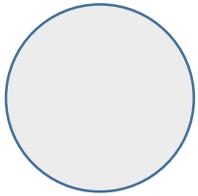
NUMERADOR

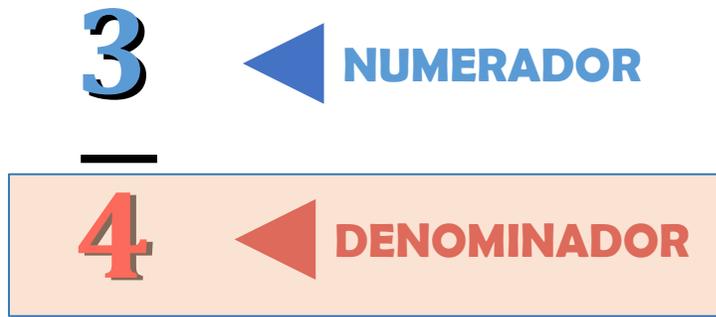
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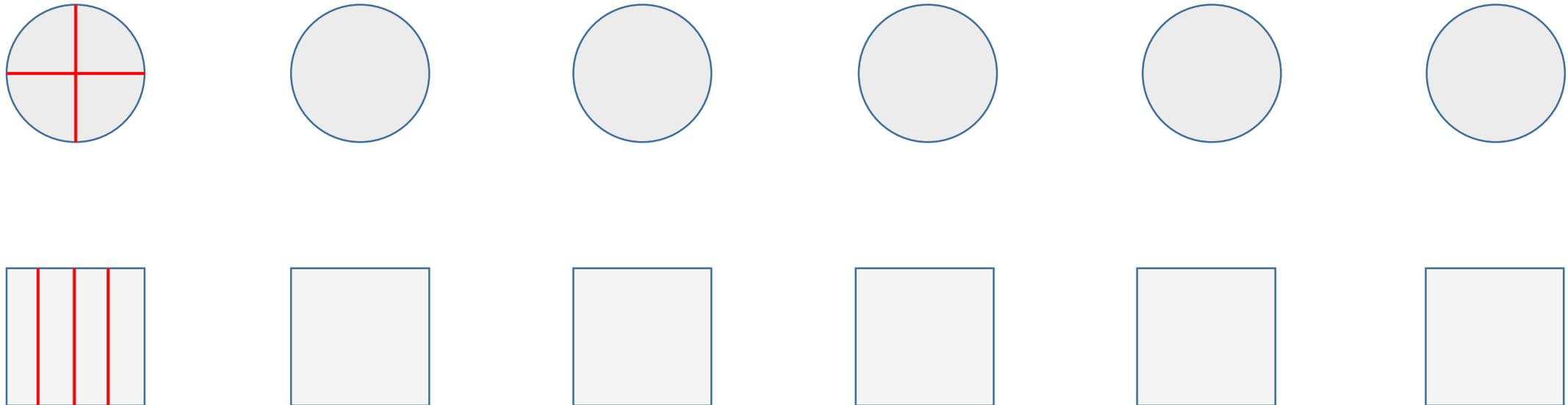
DENOMINADOR

A cada uno de los números que componen una fracción los llamaremos *numerador* y *denominador*.



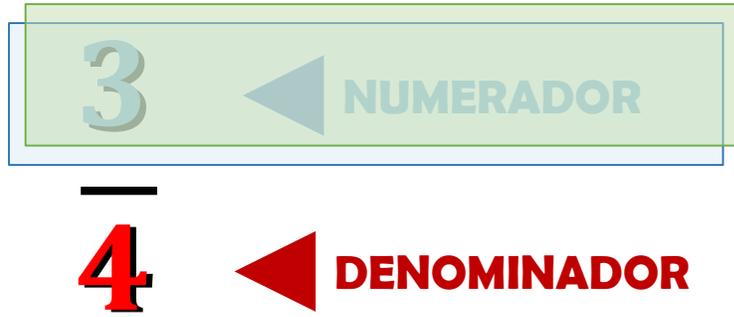


El denominador representa en cuantas partes iguales tenemos que dividir la unidad.

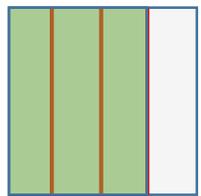
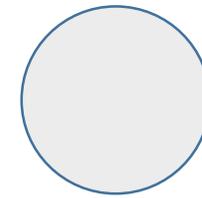
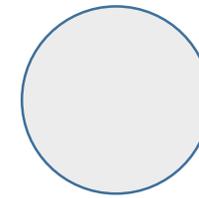
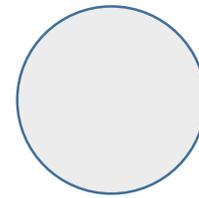
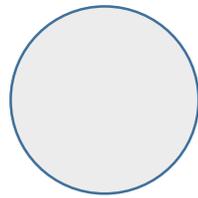
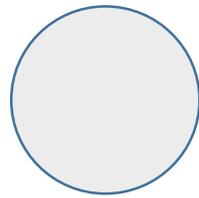
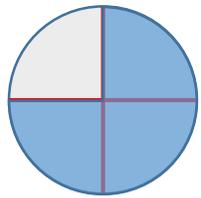




FRACCIONES

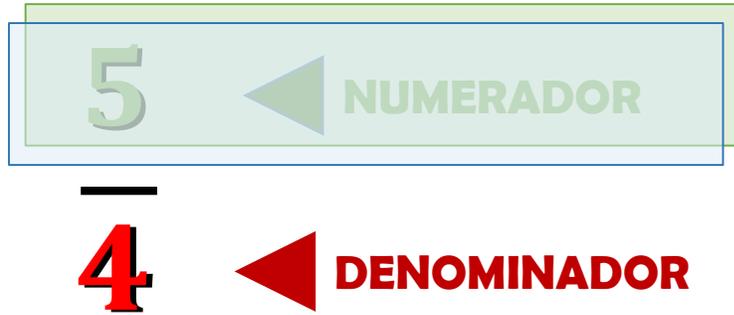


El numerador representa cuantas partes de la unidad tenemos que tomar.

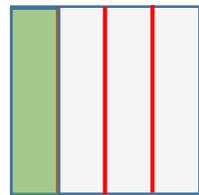
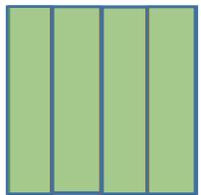
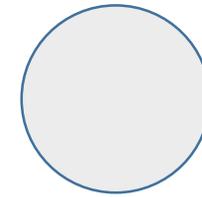
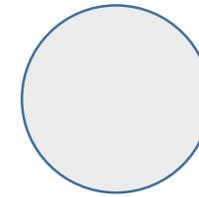
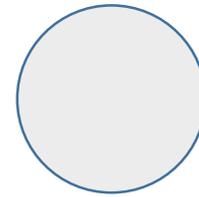
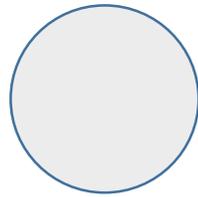
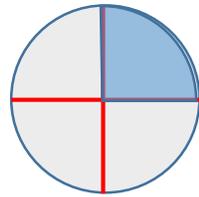
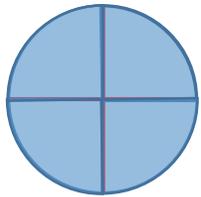




FRACCIONES

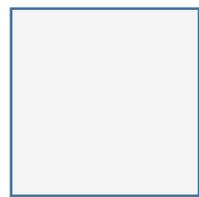
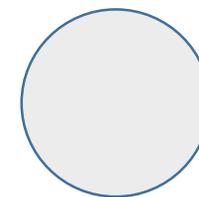
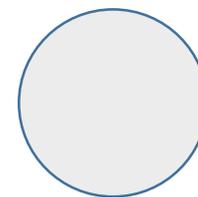
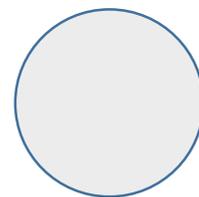
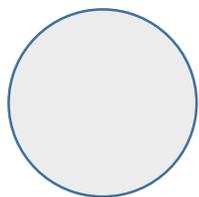
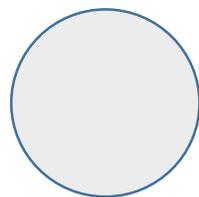
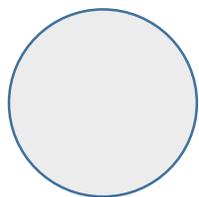


Si el numerador es un número mayor que el denominador habrá que tomar más partes que las que hay en una sola unidad.



$$\frac{1}{3}, \frac{7}{3}, \frac{12}{3}$$

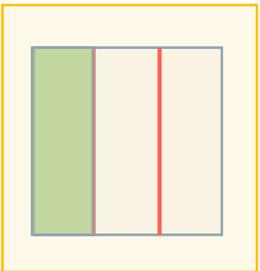
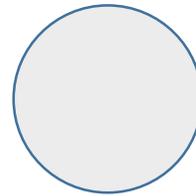
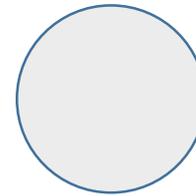
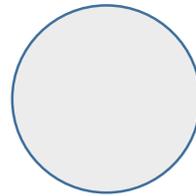
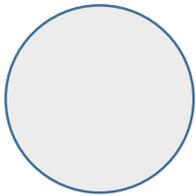
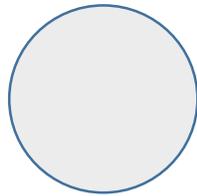
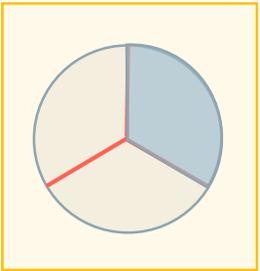
← DENOMINADOR



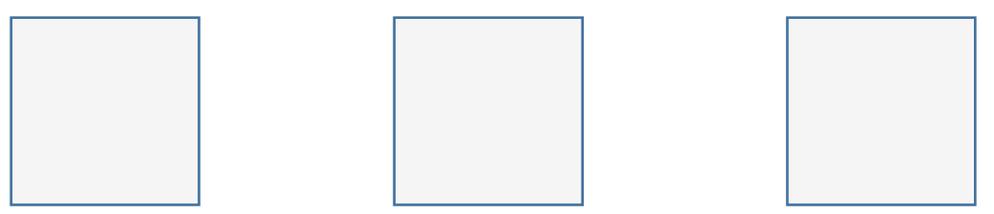
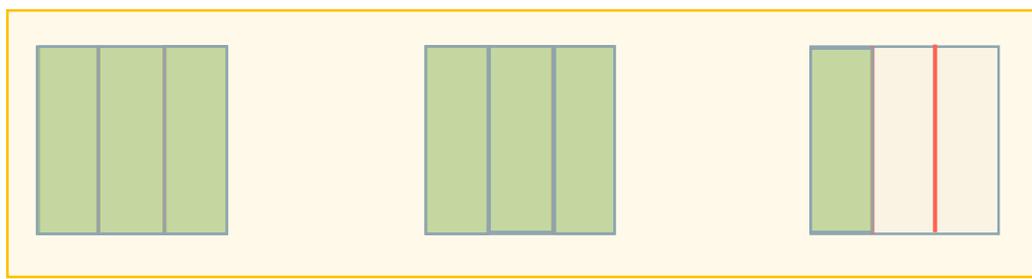
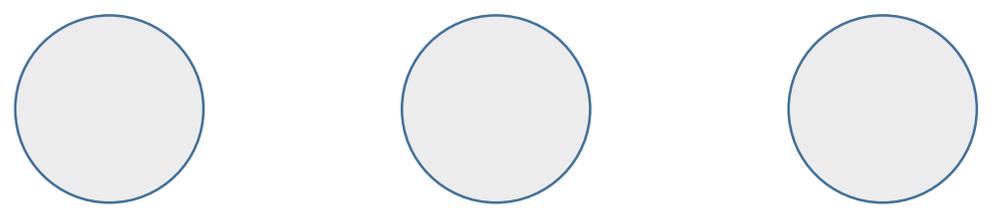
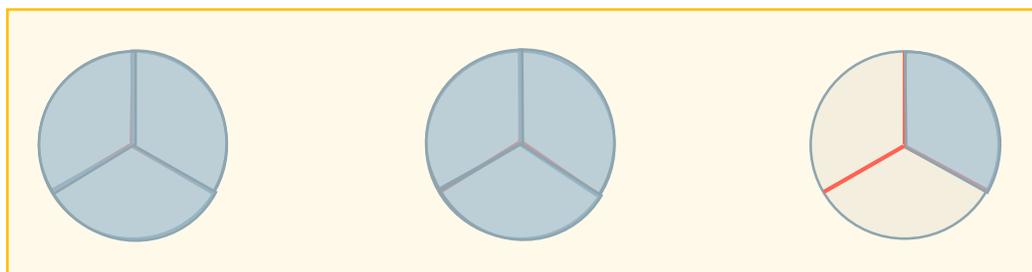
$$\frac{1}{3}$$

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

$$\frac{12}{3}$$



$\frac{1}{3}$, $\frac{7}{3}$, $\frac{12}{3}$





$$\frac{1}{3}, \frac{7}{3}, \frac{12}{3} = 4$$

Una fracción también representa una división

