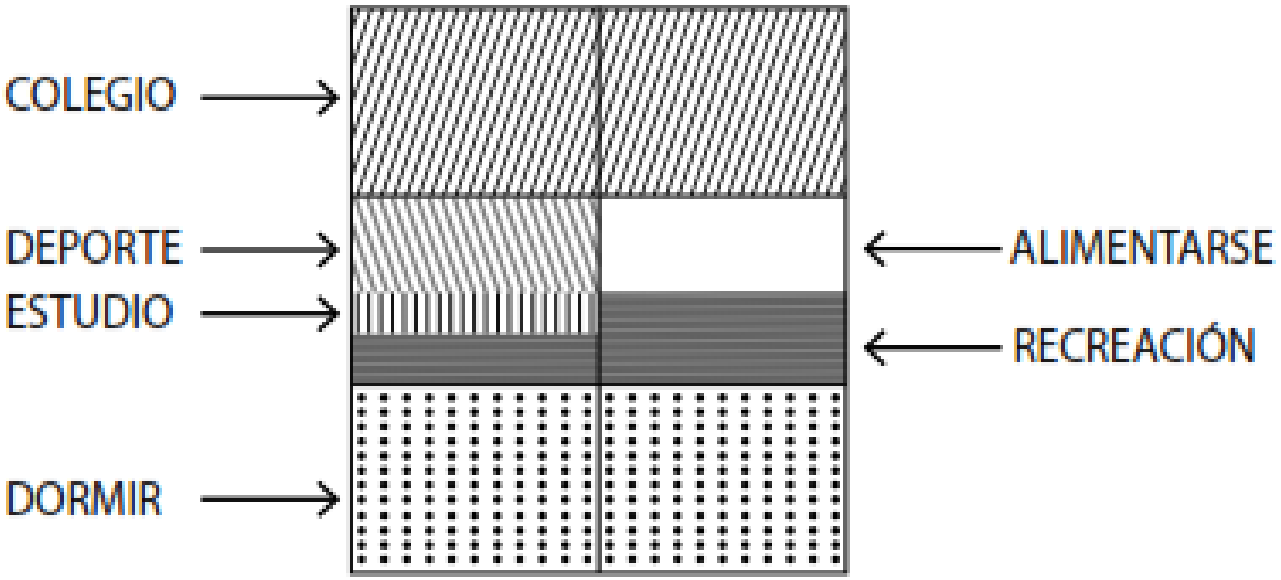
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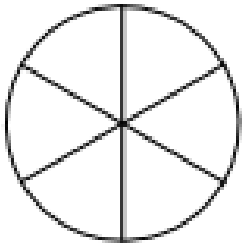
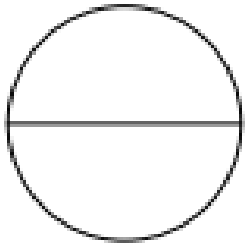
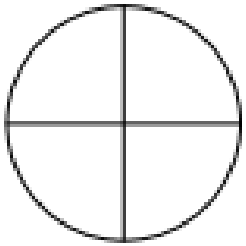
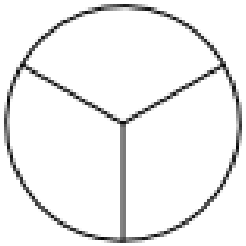
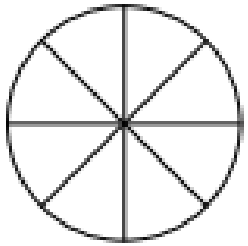
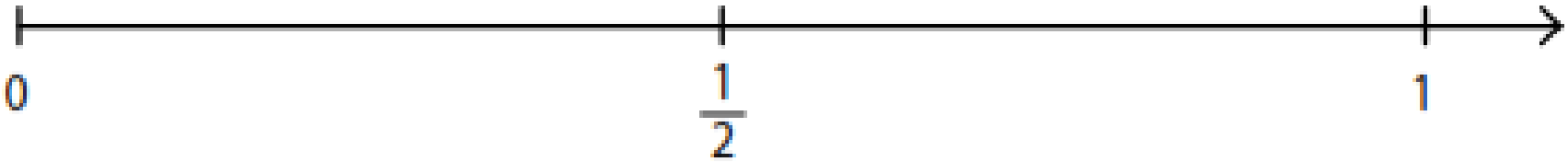
RECREACIÓN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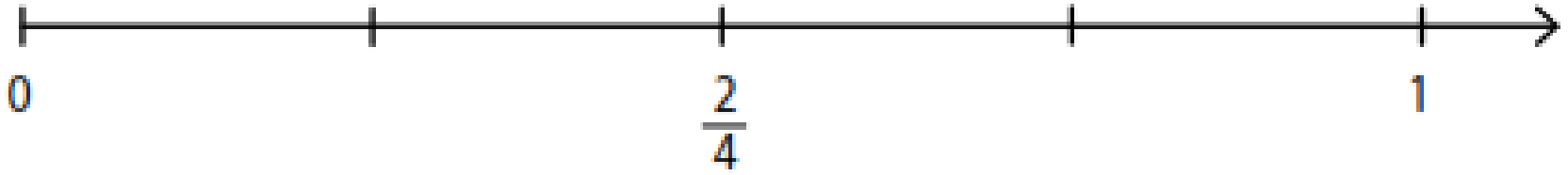
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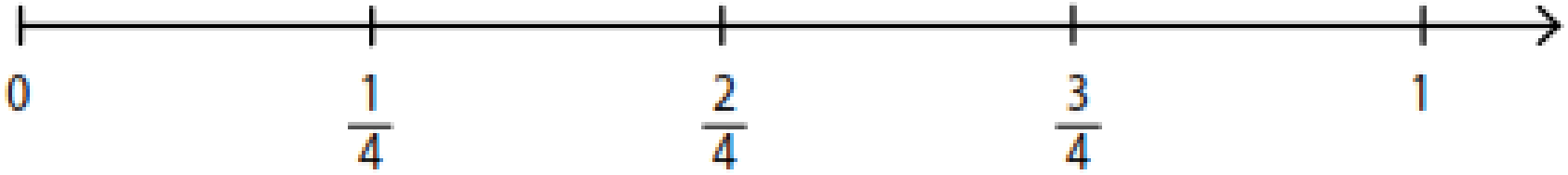
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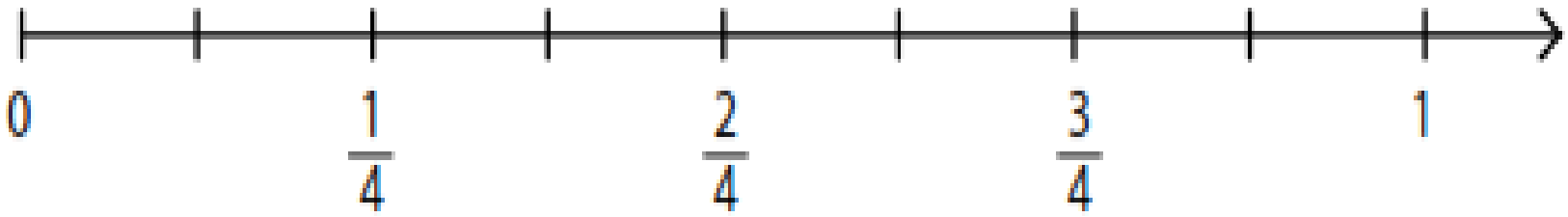
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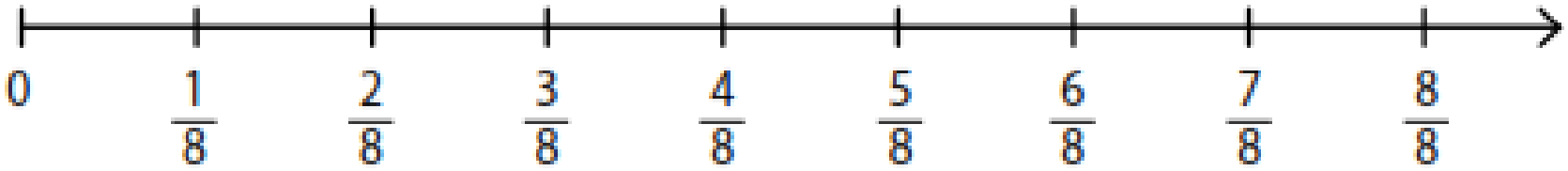
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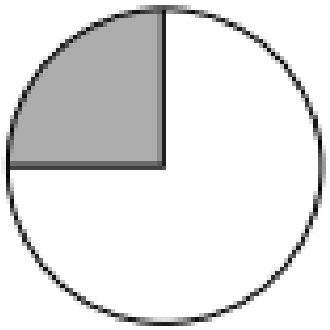
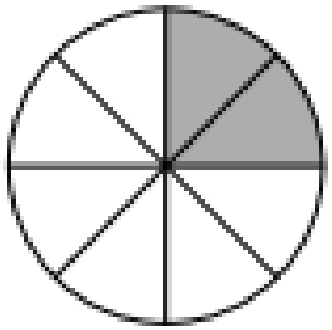
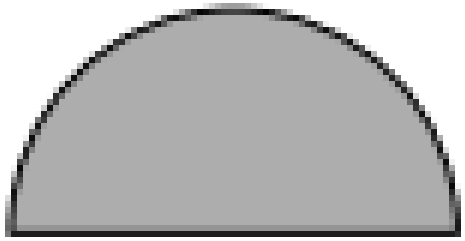
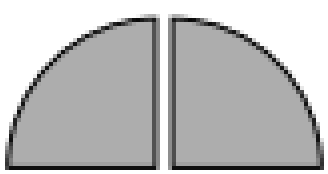
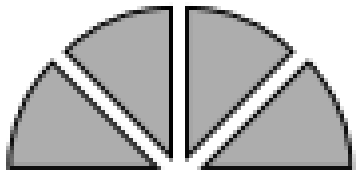


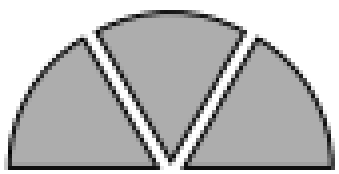


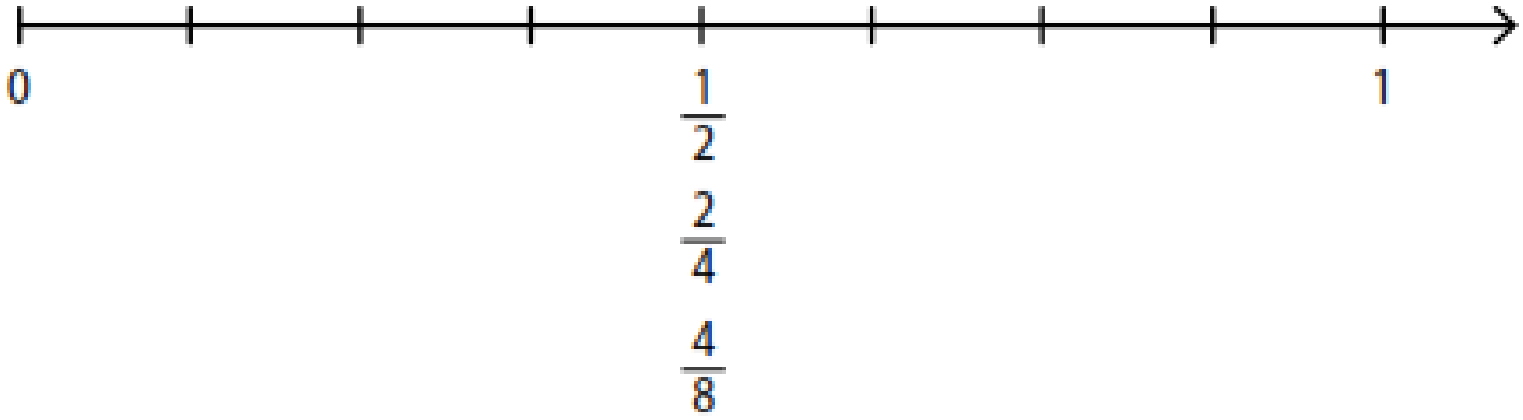
$$\frac{1 \cdot 2}{4 \cdot 2} = \frac{2}{8}$$










0
1
2
1
2
4
4
8
1

$$\frac{1}{2} \rightarrow \frac{2}{4} \qquad \frac{1 \cdot 2}{2 \cdot 2} = \frac{2}{4}$$

$$\frac{1}{2} \rightarrow \frac{3}{6} \qquad \frac{1 \cdot 3}{2 \cdot 3} = \frac{3}{6}$$

$$\frac{1}{2} \rightarrow \frac{4}{8} \qquad \frac{1 \cdot 4}{2 \cdot 4} = \frac{4}{8}$$

"AMPLIFICAR una fracción es multiplicar el numerador y el denominador por un mismo número".

Esta operación permite obtener fracciones equivalentes.

Ejemplo:

Amplificar por 4 la fracción $\frac{3}{5}$

$$\frac{3 \cdot 4}{5 \cdot 4} = \frac{12}{20} \quad \text{y} \quad \frac{3}{5} = \frac{12}{20}$$

$$\frac{3}{5} = \frac{12}{20}$$

a) ***¿Porqué número se amplificó la primera fracción para obtener la segunda?***

$\frac{3}{5} = \frac{9}{15}$ ***(3)*** $\frac{2}{3} = \frac{8}{12}$ ***(4)*** $\frac{1}{6} = \frac{3}{18}$ ***(3)*** $\frac{2}{7} = \frac{4}{14}$ ***(2)***

b) Completa cada amplificación con el número que corresponde al $\square$.

$\frac{3}{4} = \frac{6}{8}$ $\frac{1}{6} = \frac{5}{30}$ $\frac{2}{9} = \frac{6}{27}$