



Actividad 2: Fracciones Equivalentes



1) Completa y marca si las siguientes fracciones son equivalentes o no son equivalentes



$\frac{7}{4}$ <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;">·</div> <div style="border: 1px solid black; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;">·</div> </div> <div style="border: 1px solid black; width: 30px; height: 30px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">·</div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div style="background-color: #ADD8E6; padding: 2px; border: 1px solid black; width: 40%;">Son Equivalentes</div> <div style="background-color: #32CD32; padding: 2px; border: 1px solid black; width: 40%;">No son equivalentes</div> </div>	$\frac{8}{7}$ <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;">·</div> <div style="border: 1px solid black; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;">·</div> </div> <div style="border: 1px solid black; width: 30px; height: 30px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">·</div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div style="background-color: #ADD8E6; padding: 2px; border: 1px solid black; width: 40%;">Son Equivalentes</div> <div style="background-color: #32CD32; padding: 2px; border: 1px solid black; width: 40%;">No son equivalentes</div> </div>	$\frac{6}{5}$ <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;">·</div> <div style="border: 1px solid black; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;">·</div> </div> <div style="border: 1px solid black; width: 30px; height: 30px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">·</div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div style="background-color: #ADD8E6; padding: 2px; border: 1px solid black; width: 40%;">Son Equivalentes</div> <div style="background-color: #32CD32; padding: 2px; border: 1px solid black; width: 40%;">No son equivalentes</div> </div>	$\frac{18}{15}$ <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;">·</div> <div style="border: 1px solid black; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;">·</div> </div> <div style="border: 1px solid black; width: 30px; height: 30px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">·</div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div style="background-color: #ADD8E6; padding: 2px; border: 1px solid black; width: 40%;">Son Equivalentes</div> <div style="background-color: #32CD32; padding: 2px; border: 1px solid black; width: 40%;">No son equivalentes</div> </div>	$\frac{9}{6}$ <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;">·</div> <div style="border: 1px solid black; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;">·</div> </div> <div style="border: 1px solid black; width: 30px; height: 30px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">·</div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div style="background-color: #ADD8E6; padding: 2px; border: 1px solid black; width: 40%;">Son Equivalentes</div> <div style="background-color: #32CD32; padding: 2px; border: 1px solid black; width: 40%;">No son equivalentes</div> </div>	$\frac{2}{8}$ <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;">·</div> <div style="border: 1px solid black; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;">·</div> </div> <div style="border: 1px solid black; width: 30px; height: 30px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">·</div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div style="background-color: #ADD8E6; padding: 2px; border: 1px solid black; width: 40%;">Son Equivalentes</div> <div style="background-color: #32CD32; padding: 2px; border: 1px solid black; width: 40%;">No son equivalentes</div> </div>
--	--	--	--	--	--

2) Amplifica las siguientes fracciones

<p>Amplificar por 4</p> $\frac{7}{2} = \frac{7 \cdot \quad}{2 \cdot \quad} = \frac{\quad}{\quad}$	<p>Amplificar por 2</p> $\frac{8}{5} = \frac{8 \cdot \quad}{5 \cdot \quad} = \frac{\quad}{\quad}$	<p>Amplificar por 7</p> $\frac{5}{3} = \frac{5 \cdot \quad}{3 \cdot \quad} = \frac{\quad}{\quad}$
<p>Amplificar por 6</p> $\frac{3}{4} = \frac{3 \cdot \quad}{4 \cdot \quad} = \frac{\quad}{\quad}$	<p>Amplificar por 5</p> $\frac{4}{6} = \frac{4 \cdot \quad}{6 \cdot \quad} = \frac{\quad}{\quad}$	<p>Amplificar por 3</p> $\frac{1}{9} = \frac{1 \cdot \quad}{9 \cdot \quad} = \frac{\quad}{\quad}$

3) Simplifica las siguientes fracciones

<p>Simplificar por 10</p> $\frac{10}{40} = \frac{10 : \quad}{40 : \quad} = \frac{\quad}{\quad}$	<p>Simplificar por 3</p> $\frac{18}{36} = \frac{18 : \quad}{36 : \quad} = \frac{\quad}{\quad}$
<p>Simplificar por 5</p> $\frac{15}{35} = \frac{15 : \quad}{35 : \quad} = \frac{\quad}{\quad}$	<p>Simplificar por 2</p> $\frac{8}{14} = \frac{8 : \quad}{14 : \quad} = \frac{\quad}{\quad}$



Continuamos



4) Marque la fracción Irreducible de la fracción dada

$$\frac{16}{18}$$

a. $\frac{6}{3}$

b. $\frac{8}{9}$

c. $\frac{8}{6}$

$$\frac{10}{50}$$

a. $\frac{2}{5}$

b. $\frac{1}{5}$

c. $\frac{5}{25}$

$$\frac{18}{30}$$

a. $\frac{6}{15}$

b. $\frac{9}{6}$

c. $\frac{3}{5}$

$$\frac{24}{32}$$

a. $\frac{3}{4}$

b. $\frac{6}{8}$

c. $\frac{2}{6}$