

Fracciones

Nombre:

1.- Completa las siguientes fracciones equivalentes

$\frac{1}{2} = \frac{\boxed{}}{8}$	$\frac{1}{3} = \frac{\boxed{}}{12}$	$\frac{2}{6} = \frac{\boxed{}}{3}$
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2.- Coloca las Fracciones Propias e Impropias

PROPIAS

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

IMPROPIAS

3.- Completa según corresponda (Fracción impropia o número mixto)

	Fracción impropia	Número mixto
1) <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="width: 100px; height: 20px; background-color: #90EE90; border: 1px solid black;"></div> <div style="width: 100px; height: 20px; background-color: #90EE90; border: 1px solid black;"></div> <div style="width: 100px; height: 20px; background-color: #90EE90; border: 1px solid black;"></div> <div style="width: 100px; height: 20px; background-color: #90EE90; border: 1px solid black;"></div> <div style="width: 100px; height: 20px; background-color: #90EE90; border: 1px solid black;"></div> <div style="width: 100px; height: 20px; background-color: #90EE90; border: 1px solid black;"></div> <div style="width: 100px; height: 20px; background-color: #90EE90; border: 1px solid black;"></div> <div style="width: 100px; height: 20px; background-color: #90EE90; border: 1px solid black;"></div> <div style="width: 100px; height: 20px; background-color: #90EE90; border: 1px solid black;"></div> <div style="width: 100px; height: 20px; background-color: #90EE90; border: 1px solid black;"></div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 5px;"> <div style="width: 100px; height: 20px; background-color: #90EE90; border: 1px solid black;"></div> <div style="width: 100px; height: 20px; background-color: #90EE90; border: 1px solid black;"></div> <div style="width: 100px; height: 20px; background-color: #90EE90; border: 1px solid black;"></div> <div style="width: 100px; height: 20px; background-color: #90EE90; border: 1px solid black;"></div> <div style="width: 100px; height: 20px; background-color: #90EE90; border: 1px solid black;"></div> </div>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> <p style="font-size: 0.8em;">1 pto.</p>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> <p style="font-size: 0.8em;">3 ptos.</p>
2) <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="width: 100px; height: 20px; background-color: #FFA500; border: 1px solid black;"></div> <div style="width: 100px; height: 20px; background-color: #FFA500; border: 1px solid black;"></div> <div style="width: 100px; height: 20px; background-color: #FFA500; border: 1px solid black;"></div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 5px;"> <div style="width: 100px; height: 20px; background-color: #FFA500; border: 1px solid black;"></div> <div style="width: 100px; height: 20px; background-color: #FFA500; border: 1px solid black;"></div> <div style="width: 100px; height: 20px; background-color: #FFA500; border: 1px solid black;"></div> </div>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> <p style="font-size: 0.8em;">1 pto.</p>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> <p style="font-size: 0.8em;">3 ptos.</p>
3) <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="width: 100px; height: 20px; background-color: #ADD8E6; border: 1px solid black;"></div> <div style="width: 100px; height: 20px; background-color: #ADD8E6; border: 1px solid black;"></div> <div style="width: 100px; height: 20px; background-color: #ADD8E6; border: 1px solid black;"></div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 5px;"> <div style="width: 100px; height: 20px; background-color: #ADD8E6; border: 1px solid black;"></div> <div style="width: 100px; height: 20px; background-color: #ADD8E6; border: 1px solid black;"></div> </div>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> <p style="font-size: 0.8em;">1 pto.</p>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> <p style="font-size: 0.8em;">3 ptos.</p>

4.- Amplifica las siguientes fracciones por el número indicado en cada caso.

a. $\frac{1}{8}$ amplificada por 3. \rightarrow

c. $\frac{5}{12}$ amplificada por 10. \rightarrow

b. $\frac{3}{7}$ amplificada por 5. \rightarrow

d. $\frac{5}{9}$ amplificada por 7. \rightarrow

5.- Simplifica las siguientes fracciones hasta obtener la fracción irreducible.

a) $\frac{16}{28} \stackrel{:2}{=} \frac{\quad}{\quad} \stackrel{:2}{=} \frac{\quad}{\quad}$

b) $\frac{25}{35} \stackrel{:5}{=} \frac{\quad}{\quad}$

c) $\frac{16}{12} \stackrel{:2}{=} \frac{\quad}{\quad} \stackrel{:2}{=} \frac{\quad}{\quad}$

d) $\frac{27}{18} \stackrel{:3}{=} \frac{\quad}{\quad} \stackrel{:3}{=} \frac{\quad}{\quad}$