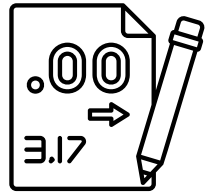


Equivalencia número decimal y fracción



1. Identifica y transforma cada una de las fracciones con su número decimal equivalente.

$$\frac{1}{10} = \boxed{}$$

$$\frac{1}{100} = \boxed{}$$

$$\frac{1}{1000} = \boxed{}$$

2. Suma las fracciones y sus números decimales equivalentes.

FRACCIÓN	NÚMERO DECIMAL
$\frac{1}{10} + \frac{1}{10} =$	
$\frac{4}{10} + \frac{5}{10} =$	
$\frac{7}{1000} + \frac{89}{1000} =$	
$\frac{57}{100} + \frac{6}{100} =$	

FRACCIÓN	NÚMERO DECIMAL
$\frac{2}{10} + \frac{1}{10} =$	
$\frac{3}{100} + \frac{9}{100} =$	
$\frac{385}{1000} + \frac{274}{1000} =$	
$\frac{23}{100} + \frac{31}{100} =$	

3. Amplifica o simplifica al denominador **10** y transforma la fracción en un numero decimal.

a) $\frac{1}{2} = \boxed{} = \boxed{}$

b) $\frac{3}{5} = \boxed{} = \boxed{}$

c) $\frac{68}{40} = \boxed{} = \boxed{}$

4. Amplifica o simplifica al denominador **100** y transforma la fracción en un número decimal.

a) $\frac{19}{20} = \boxed{} = \boxed{}$

b) $\frac{21}{25} = \boxed{} = \boxed{}$

c) $\frac{326}{200} = \boxed{} = \boxed{}$

d) $\frac{1}{4} = \boxed{} = \boxed{}$

e) $\frac{91}{50} = \boxed{} = \boxed{}$

f) $\frac{420}{300} = \boxed{} = \boxed{}$

5. Amplifica o simplifica al denominador **1000** y transforma la fracción en un número decimal.

a) $\frac{13}{40} = \boxed{} = \boxed{}$

b) $\frac{71}{25} = \boxed{} = \boxed{}$

c) $\frac{289}{250} = \boxed{} = \boxed{}$

d) $\frac{143}{200} = \boxed{} = \boxed{}$

e) $\frac{9}{500} = \boxed{} = \boxed{}$

f) $\frac{503}{125} = \boxed{} = \boxed{}$

6. Transforma en números decimales y luego escríbelos en la tabla.

a) $\frac{13}{25} = \square = \square$

b) $\frac{17}{2} = \square = \square$

c) $\frac{115}{250} = \square = \square$

d) $\frac{93}{40} = \square = \square$

e) $\frac{721}{500} = \square = \square$

f) $\frac{119}{20} = \square = \square$

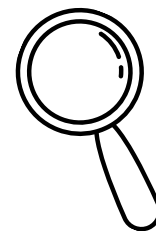
g) $\frac{435}{125} = \square = \square$

h) $\frac{337}{200} = \square = \square$

i) $\frac{35}{9} = \square = \square$

j) $\frac{19}{125} = \square = \square$

Resultados:



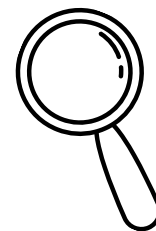
1. $\frac{1}{10} = 0,1$ $\frac{1}{100} = 0,01$ $\frac{1}{1000} = 0,001$

2.

FRACCIÓN	NÚMERO DECIMAL
$\frac{1}{10} + \frac{1}{10} = \frac{2}{10}$	$0,1 + 0,1 = 0,2$
$\frac{4}{10} + \frac{5}{10} = \frac{9}{10}$	$0,4 + 0,5 = 0,9$
$\frac{7}{1000} + \frac{89}{1000} = \frac{96}{1000}$	$0,007 + 0,089 = 0,096$
$\frac{57}{100} + \frac{6}{100} = \frac{63}{100}$	$0,57 + 0,06 = 0,63$

FRACCIÓN	NÚMERO DECIMAL
$\frac{2}{10} + \frac{1}{10} = \frac{3}{10}$	$0,2 + 0,1 = 0,3$
$\frac{3}{100} + \frac{9}{100} = \frac{12}{100}$	$0,03 + 0,09 = 0,12$
$\frac{385}{1000} + \frac{274}{1000} = \frac{659}{1000}$	$0,385 + 0,274 = 0,659$
$\frac{23}{100} + \frac{31}{100} = \frac{54}{100}$	$0,23 + 0,31 = 0,54$

Resultados:



$$3. \quad a) \quad \frac{1}{2} = \frac{5}{10} = 0,5$$

$$b) \quad \frac{3}{5} = \frac{6}{10} = 0,6$$

$$c) \quad \frac{68}{40} = \frac{17}{10} = 1,7$$

$$4. \quad a) \quad \frac{19}{20} = \frac{95}{100} = 0,95$$

$$c) \quad \frac{326}{200} = \frac{163}{100} = 1,63$$

$$e) \quad \frac{91}{50} = \frac{182}{100} = 1,82$$

$$b) \quad \frac{21}{25} = \frac{84}{100} = 0,84$$

$$d) \quad \frac{1}{4} = \frac{25}{100} = 0,25$$

$$f) \quad \frac{420}{300} = \frac{140}{100} = 1,40$$

$$5. \quad a) \quad \frac{13}{40} = \frac{325}{1000} = 0,325$$

$$c) \quad \frac{289}{250} = \frac{1156}{1000} = 1,156$$

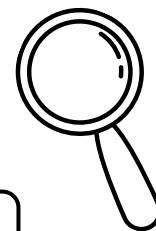
$$e) \quad \frac{9}{500} = \frac{18}{1000} = 0,018$$

$$b) \quad \frac{71}{25} = \frac{568}{1000} = 0,568$$

$$d) \quad \frac{143}{200} = \frac{715}{1000} = 0,715$$

$$f) \quad \frac{503}{125} = \frac{4024}{1000} = 4,024$$

Resultados:



$$6. \text{ a) } \frac{13}{25} = \frac{52}{100} = 0,52$$

$$\text{b) } \frac{17}{2} = \frac{85}{10} = 8,5$$

$$\text{c) } \frac{115}{250} = \frac{460}{1000} = 0,460$$

$$\text{d) } \frac{93}{40} = \frac{2325}{1000} = 2,325$$

$$\text{e) } \frac{721}{500} = \frac{1442}{1000} = 1,442$$

$$\text{f) } \frac{119}{20} = \frac{595}{100} = 0,595$$

$$\text{g) } \frac{435}{125} = \frac{3480}{1000} = 3,480$$

$$\text{h) } \frac{337}{200} = \frac{1685}{1000} = 1,685$$

$$\text{i) } \frac{35}{9} = \frac{4375}{1000} = 4,375$$

$$\text{j) } \frac{19}{125} = \frac{144}{1000} = 0,144$$