



NAME: \_\_\_\_\_ GUIA N° 5

DATE: \_\_\_\_\_ GRADE: 6° - I PERIODO

## DIVISION DE FRACCIONARIOS

1) Multiplicar el primer **numerador** con el segundo **denominador**, obtendrás el nuevo2) Multiplicar el primer **denominador** con el segundo **numerador**, obtendrás el nuevo

$$\frac{1}{2} \div \frac{3}{4} = \frac{1 \times 4}{2 \times 3} = \frac{4}{6} = \frac{2}{3}$$

$$\frac{5}{7} \div \frac{2}{9} = \frac{\square \times \square}{\square \times \square} = \frac{\square}{\square}$$



## 1. Resuelve las siguientes divisiones

$\frac{1}{11} \div \frac{41}{8} =$

$\frac{36}{9} \div \frac{9}{6} =$

$\frac{37}{6} \div \frac{3}{6} =$

$\frac{2}{6} \div \frac{42}{6} =$

$\frac{12}{9} \div \frac{43}{9} =$

$\frac{39}{5} \div \frac{2}{5} =$

$\frac{5}{45} \div \frac{12}{7} =$

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

$\frac{17}{5} \div \frac{1}{4} =$

$\frac{14}{35} \div \frac{26}{35} =$

$\frac{6}{46} \div \frac{3}{9} =$

$\frac{4}{4} \div \frac{44}{4} =$

$\frac{8}{9} \div \frac{10}{5} =$

$\frac{13}{47} \div \frac{2}{3} =$

$\frac{7}{4} \div \frac{3}{8} =$

$\frac{15}{6} \div \frac{1}{5} =$

$\frac{9}{7} \div \frac{3}{7} =$

$\frac{18}{2} \div \frac{6}{2} =$

$\frac{35}{3} \div \frac{4}{3} =$

$\frac{16}{48} \div \frac{7}{2} =$

$\frac{10}{15} \div \frac{4}{3} =$

2. Hallar el resultado de las divisiones y, según el orden, halla el camino que deberá seguir el saltamontes para encontrar la salida.

a.  $\frac{2}{4} \div \frac{4}{7} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square}$

f.  $\frac{12}{25} \div \frac{20}{7} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square}$

b.  $\frac{9}{8} \div \frac{6}{4} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square}$

g.  $\frac{16}{18} \div \frac{4}{9} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square}$

c.  $\frac{10}{7} \div \frac{2}{7} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square}$

h.  $\frac{32}{9} \div \frac{16}{5} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square}$

d.  $\frac{13}{9} \div \frac{26}{5} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square}$

i.  $\frac{40}{35} \div \frac{15}{7} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square}$

e.  $\frac{15}{8} \div \frac{30}{16} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square}$

j.  $\frac{54}{20} \div \frac{24}{6} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square}$

