

MULTIPLICACION Y DIVISION DE FRACCIONES



Nombre:

Grupo:

1. Ingresar los valores correspondientes en el desarrollo de las operaciones de las siguientes fracciones.

EJEMPLO:

$$\frac{6}{12} \div \frac{24}{30} = \frac{\boxed{6}}{\boxed{24}} \times \frac{\boxed{x}}{\boxed{x}} \frac{\boxed{30}}{\boxed{12}} = \frac{\boxed{180}}{\boxed{288}} = \frac{\boxed{10}}{\boxed{16}} = \frac{\boxed{5}}{\boxed{8}}$$

EJERCICIOS:

$$1) \frac{2}{3} \times \frac{1}{5} = \frac{\boxed{} \boxed{} \boxed{}}{\boxed{} \boxed{} \boxed{}} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

$$2) \frac{5}{3} \times \frac{1}{7} = \frac{\boxed{} \boxed{} \boxed{}}{\boxed{} \boxed{} \boxed{}} = \frac{\boxed{}}{\boxed{}}$$

$$3) \frac{1}{3} \div \frac{3}{5} = \frac{\boxed{} \boxed{} \boxed{}}{\boxed{} \boxed{} \boxed{}} = \frac{\boxed{}}{\boxed{}}$$

$$4) \frac{4}{6} \div \frac{7}{3} = \frac{\boxed{} \boxed{} \boxed{}}{\boxed{} \boxed{} \boxed{}} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

$$5) \frac{2}{5} \times \frac{7}{3} = \frac{\boxed{} \boxed{} \boxed{}}{\boxed{} \boxed{} \boxed{}} = \frac{\boxed{}}{\boxed{}}$$

$$6) \frac{3}{11} \times \frac{4}{9} = \frac{\boxed{} \boxed{} \boxed{}}{\boxed{} \boxed{} \boxed{}} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

$$7) \frac{4}{9} \div \frac{3}{7} = \frac{\boxed{} \boxed{} \boxed{}}{\boxed{} \boxed{} \boxed{}} = \frac{\boxed{}}{\boxed{}}$$

$$8) \frac{2}{3} \div \frac{1}{4} = \frac{\boxed{} \boxed{} \boxed{}}{\boxed{} \boxed{} \boxed{}} = \frac{\boxed{}}{\boxed{}}$$

$$9) \frac{4}{6} \div \frac{7}{1} = \frac{\boxed{} \boxed{} \boxed{}}{\boxed{} \boxed{} \boxed{}} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

$$10) \frac{5}{12} \times \frac{5}{11} = \frac{\boxed{} \boxed{} \boxed{}}{\boxed{} \boxed{} \boxed{}} = \frac{\boxed{}}{\boxed{}}$$