



DOCENTE: ANGÉLICA ACOSTA

AREA/ASIGNATURA: MATEMÁTICAS

GRADO: 5° CURSOS: A – B – C – D

ACTIVIDADES

Resuelve las siguientes sumas y restas de fracciones heterogéneas:

$$\frac{4}{6} + \frac{3}{5} = \frac{\boxed{} + \boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{7}{8} - \frac{4}{6} = \frac{\boxed{} - \boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{2}{5} + \frac{3}{7} = \frac{\boxed{} + \boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{4}{6} - \frac{3}{5} = \frac{\boxed{} - \boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{8}{6} + \frac{3}{5} = \frac{\boxed{} + \boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{9}{6} - \frac{2}{9} = \frac{\boxed{} - \boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

Realiza las siguientes multiplicaciones entre fracciones:

$$\frac{3}{5} \times \frac{7}{8} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{12}{2} \times \frac{1}{2} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{4}{10} \times \frac{5}{7} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{3}{6} \times \frac{1}{5} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{5}{6} \times \frac{2}{5} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{7}{10} \times \frac{1}{8} = \frac{\boxed{}}{\boxed{}}$$

Modelación. Acomoda estas fracciones de tal forma que las divisiones sean correctas.

$$\frac{5}{3}$$

$$\frac{1}{2}$$

$$\frac{3}{7}$$

$$\frac{1}{5}$$

$$\frac{7}{3}$$

$$\frac{1}{4}$$

$$\frac{2}{5}$$

$$\frac{3}{2}$$

$$\frac{\square}{\square} \div \frac{\square}{\square} = \frac{3}{20}$$

$$\frac{\square}{\square} \div \frac{\square}{\square} = \frac{15}{2}$$

$$\frac{\square}{\square} \div \frac{\square}{\square} = \frac{15}{14}$$

$$\frac{\square}{\square} \div \frac{\square}{\square} = \frac{3}{14}$$