

INSTITUCIÓN EDUCATIVA TÉCNICA OFICIAL JOSÉ
JOAQUÍN CASAS CHIA

FRACCIONES

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Curso: 603

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EJERCICIOS:

1. calcula las sumas y diferencias

a. $\frac{4}{6} \times \frac{5}{8} = \frac{30}{48} = \frac{5}{8}$

c. $\frac{1}{15} + \frac{14}{9} + \frac{13}{5} = \frac{1+14+9}{15} = \frac{24}{15} = \frac{8}{5}$

e. $\frac{5}{6} \times \frac{7}{9} = \frac{42}{54} = \frac{7}{9}$

b. $\frac{5}{3} \times \frac{7}{5} = \frac{21}{15} = \frac{7}{5}$

d. $\frac{13}{10} + \frac{15}{12} + \frac{14}{5} = \frac{6+17+10}{30} = \frac{33}{30} = \frac{11}{10}$

f. $\frac{11}{10} - \frac{5}{6} = \frac{66-50}{60} = \frac{16}{60} = \frac{4}{15}$

$\frac{5}{3} \times \frac{5}{3} = \frac{25}{9}$

$\frac{10}{5} \times \frac{15}{6} \times \frac{2}{3} = \frac{2 \times 3 \times 5}{1} = 30$

2. Complete

$$a \frac{4}{2} + \frac{3}{2} = \frac{7}{2}$$

$$b \frac{5}{9} + \frac{8}{9} = \frac{13}{9}$$

$$c \frac{7}{5} + \frac{2}{2} = \frac{29}{10}$$

$$d \frac{13}{7} - \frac{1}{4} = \frac{45}{28}$$