

INSTITUCION EDUCATIVA HERNAN TORO AGUDELO
TEMA: FRACCIONES GRADOS:4 Y 5



1. Unir con una línea la operación con su fracción

Para sumar
fracciones con el
mismo denominador,
simplemente
tenemos que sumar
los numeradores.



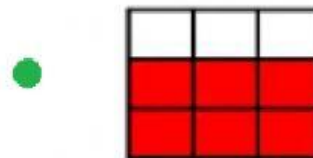
Para restar
fracciones con el
mismo denominador,
simplemente
tenemos que restar
los numeradores.



$$\frac{3}{7} + \frac{2}{7} = \bullet$$



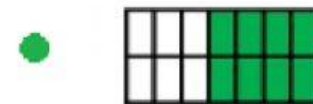
$$\frac{10}{8} - \frac{6}{8} = \bullet$$



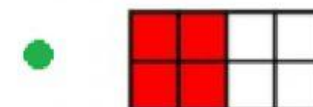
$$\frac{20}{14} - \frac{12}{14} = \bullet$$



$$\frac{5}{9} + \frac{1}{9} = \bullet$$



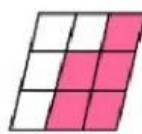
$$\frac{4}{8} + \frac{3}{8} = \bullet$$

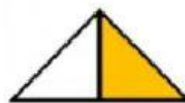


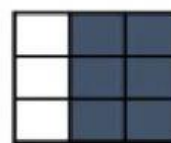
2. Escribe la fracción y como se lee (todo en letra minúscula)



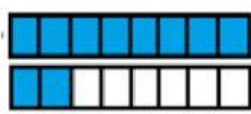


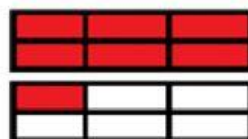


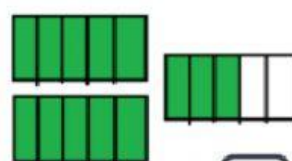












3. Simplificar hasta la mínima expresión para obtener la fracción equivalente

$$\frac{12}{24} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{30}{20} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{45}{18} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{100}{200} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$



4. **Resuelve** las siguientes adiciones de fracciones homogéneas

$$1) \frac{2}{9} + \frac{5}{9} = \frac{\boxed{}}{\boxed{}}$$

$$2) \frac{6}{16} + \frac{12}{16} = \frac{\boxed{}}{\boxed{}}$$

$$3) \frac{17}{120} + \frac{38}{120} = \frac{\boxed{}}{\boxed{}}$$

$$4) \frac{3}{11} + \frac{7}{11} = \frac{\boxed{}}{\boxed{}}$$

$$5) \frac{8}{15} + \frac{3}{15} = \frac{\boxed{}}{\boxed{}}$$

$$6) \frac{45}{250} + \frac{72}{250} = \frac{\boxed{}}{\boxed{}}$$

Resuelve las siguientes sustracciones de fracciones homogéneas

$$1) \frac{7}{2} - \frac{4}{2} = \frac{\boxed{}}{\boxed{}}$$

$$2) \frac{14}{9} - \frac{5}{9} = \frac{\boxed{}}{\boxed{}}$$

$$3) \frac{101}{120} - \frac{78}{120} = \frac{\boxed{}}{\boxed{}}$$

$$4) \frac{8}{9} - \frac{2}{9} = \frac{\boxed{}}{\boxed{}}$$

$$5) \frac{17}{5} - \frac{13}{5} = \frac{\boxed{}}{\boxed{}}$$

$$6) \frac{135}{240} - \frac{85}{240} = \frac{\boxed{}}{\boxed{}}$$

