

Fracciones

Suma y resta de fracciones

1. Indica verdadero (V) o falso (F) y corrige las falsas:

$$\frac{1}{5} + \frac{2}{5} = \frac{1+2}{5+5} = \frac{3}{10}$$

$$\frac{3}{4} - \frac{1}{4} = \frac{3-1}{4-4} = \frac{2}{0} = 0$$

$$\frac{1}{2} + \frac{5}{2} = \frac{1+5}{2} = \frac{6}{2} = 3$$

$$\frac{5}{3} - \frac{2}{3} = \frac{5-2}{3} = \frac{3}{3} = 1$$

$$\frac{2}{3} + \frac{2}{5} = \frac{2}{3+5} = \frac{2}{8} = \frac{1}{4}$$

$$\frac{1}{4} + \frac{5}{3} = \frac{1+5}{4+3} = \frac{6}{7}$$

$$\frac{1}{3} + \frac{5}{2} = \frac{1}{6} + \frac{5}{6} = \frac{6}{6} = 1$$

$$\frac{4}{3} - \frac{1}{2} = \frac{8}{6} - \frac{3}{6} = \frac{5}{6}$$

2. Resuelve y simplifica:

$$\frac{7}{4} - \frac{2}{4} + \frac{1}{4} = \text{---}$$

$$\frac{3}{7} + \frac{5}{7} - \frac{1}{7} =$$

$$\frac{1}{9} + \frac{7}{9} - \frac{5}{9} = \text{---}$$

$$\frac{6}{5} + \frac{3}{5} - \frac{1}{5} + \frac{2}{5} =$$

3. Resuelve y simplifica:

$$\frac{7}{12} + \frac{2}{3} - \frac{3}{4} = \text{---} + \text{---} - \text{---} = \text{---}$$

$$\frac{3}{4} + \frac{4}{1} + \frac{2}{8} = \text{---} + \text{---} + \text{---} = \text{---}$$

$$\frac{7}{8} + \frac{1}{3} - \frac{1}{4} + \frac{5}{6} = \text{---} + \text{---} - \text{---} + \text{---} = \text{---}$$

$$\frac{11}{15} + \frac{7}{12} - \frac{1}{5} - \frac{3}{10} = \text{---} + \text{---} - \text{---} - \text{---} = \text{---}$$

$$3 + \frac{1}{2} - 1 = \text{---} + \text{---} - \text{---} = \text{---}$$

$$\frac{5}{4} + \frac{3}{2} - 1 = \text{---} + \text{---} - \text{---} = \text{---}$$

$$3 + \frac{5}{2} - \frac{1}{4} = \text{---} + \text{---} - \text{---} = \text{---}$$

$$\frac{1}{2} + 2 - \frac{7}{15} = \text{---} + \text{---} - \text{---} = \text{---}$$

$$\frac{7}{8} + \frac{1}{3} - \frac{1}{4} + 1 = \text{---} + \text{---} - \text{---} + \text{---} = \text{---}$$

$$4 + \frac{7}{12} - \frac{1}{5} - \frac{3}{10} = \text{---} + \text{---} - \text{---} - \text{---} = \text{---}$$

$$1 + \frac{4}{5} - \frac{3}{25} + \frac{1}{10} = \text{---} + \text{---} - \text{---} + \text{---} = \text{---}$$

$$\frac{23}{60} + 2 - \frac{1}{4} - \frac{5}{12} = \text{---} + \text{---} - \text{---} - \text{---} = \text{---}$$