



SUMAS Y RESTAS DE FRACCIONES

1. Cuenta las partes coloreadas y suma las fracciones.

1.  +  = —

2.  +  = —

3.  +  = —

4.  +  = —

5.  +  = —

6.  +  = —

7.  +  = —

8.  +  = —

2. Suma estas fracciones.

$$\frac{6}{12} + \frac{3}{12} = \text{—}$$

$$\frac{3}{7} + \frac{1}{7} = \text{—}$$

$$\frac{5}{9} + \frac{2}{9} = \text{—}$$

$$\frac{6}{12} + \frac{4}{12} = \text{—}$$

$$\frac{5}{16} + \frac{9}{16} = \text{—}$$

$$\frac{12}{14} + \frac{2}{14} = \text{—}$$

3. Resta estas fracciones.

$$\frac{6}{8} - \frac{3}{8} = \underline{\hspace{2cm}}$$

$$\frac{12}{16} - \frac{10}{16} = \underline{\hspace{2cm}}$$

$$\frac{5}{12} - \frac{1}{12} = \underline{\hspace{2cm}}$$

$$\frac{4}{3} - \frac{1}{3} = \underline{\hspace{2cm}}$$

$$\frac{7}{14} - \frac{3}{14} = \underline{\hspace{2cm}}$$

$$\frac{14}{18} - \frac{12}{18} = \underline{\hspace{2cm}}$$

$$\frac{6}{9} - \frac{3}{9} = \underline{\hspace{2cm}}$$

$$\frac{6}{15} - \frac{3}{15} = \underline{\hspace{2cm}}$$

$$\frac{7}{10} - \frac{2}{10} = \underline{\hspace{2cm}}$$

$$\frac{8}{20} - \frac{4}{20} = \underline{\hspace{2cm}}$$

4. Suma y representa estas fracciones.

The image shows three fraction addition problems, each with an area model and a corresponding number line.

Problem 1: $\frac{2}{4} + \frac{1}{4} =$

The area model shows two 2x2 grids. The first grid has 2 yellow squares out of 4. The second grid has 1 yellow square out of 4. The result is a 2x2 grid with 3 light blue squares out of 4. The number line shows three boxes with a horizontal line, representing the fraction $\frac{3}{4}$.

Problem 2: $\frac{3}{5} + \frac{1}{5} =$

The area model shows two 1x5 rectangles. The first rectangle has 3 green squares out of 5. The second rectangle has 1 green square out of 5. The result is a 1x5 rectangle with 4 light blue squares out of 5. The number line shows three boxes with a horizontal line, representing the fraction $\frac{4}{5}$.

Problem 3: $\frac{3}{3} + \frac{2}{3} =$

The area model shows two 2x3 grids. The first grid has 3 black squares out of 6. The second grid has 2 black squares out of 6. The result is a 2x3 grid with 5 light blue squares out of 6. The number line shows three boxes with a horizontal line, representing the fraction $\frac{5}{6}$.