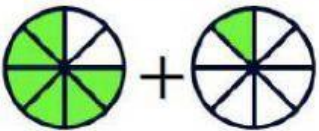
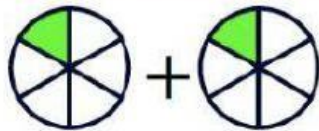


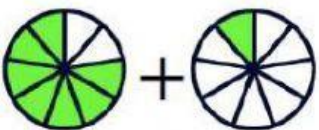


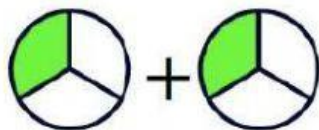
# SUMAS Y RESTAS DE FRACCIONES

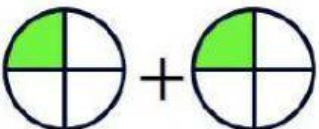
1. Cuenta las partes coloreadas y suma las fracciones.

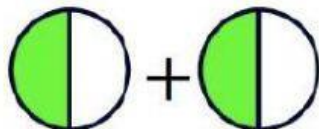
1.  = —

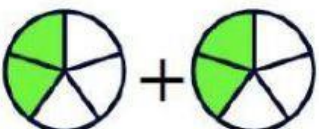
2.  = —

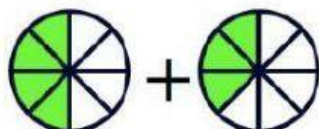
3.  = —

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 a fraction bar with a yellow arrow pointing to the first bar, a plus sign, a yellow arrow pointing to the second bar, and an equals sign, followed by a yellow arrow pointing to the result bar.

**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 a fraction bar with a green arrow pointing to the first bar, a plus sign, a green arrow pointing to the second bar, and an equals sign, followed by a green arrow pointing to the result bar.

**Problem 3:**  $\frac{3}{6} + \frac{2}{6} =$

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 a fraction bar with a black arrow pointing to the first bar, a plus sign, a black arrow pointing to the second bar, and an equals sign, followed by a black arrow pointing to the result bar.