

## Mixed Number Subtraction Models

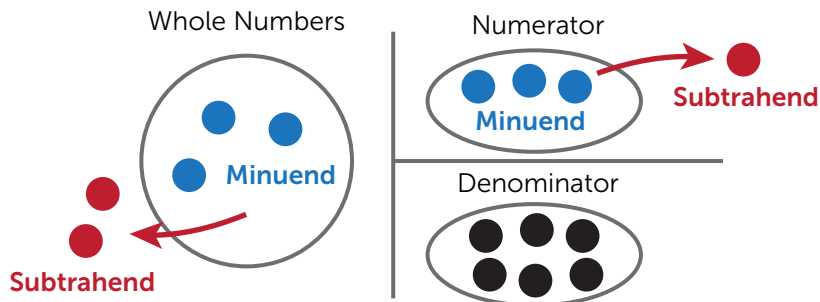
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Date: \_\_\_\_\_

Model and solve the following expressions using the following steps:

1. Model the **minuend**, (the **amount being subtracted from**.)
2. Subtract the **subtrahend**, (the **amount being subtracted**.)
3. Note the expression and display the difference to share with a partner.

**Example:**  $5\frac{4}{6} - 2\frac{1}{6}$



The difference is

$$3\frac{3}{6}$$

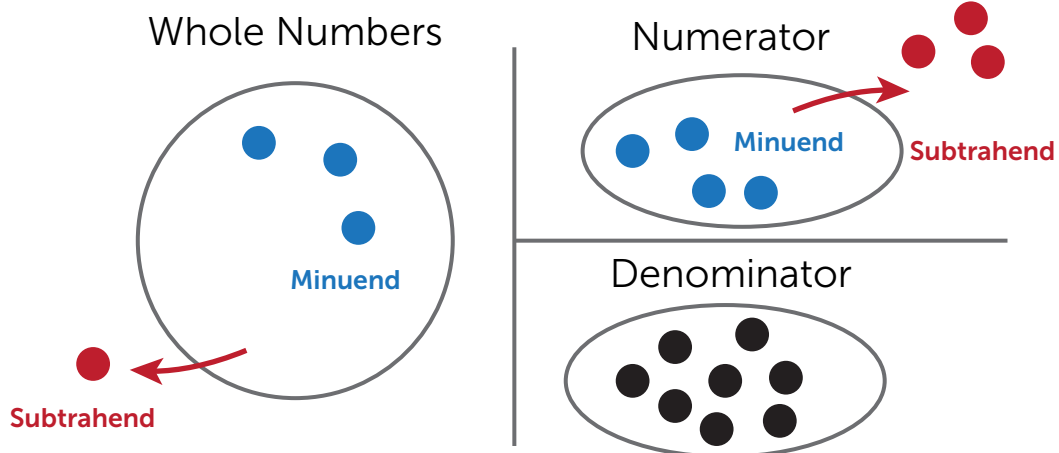
### Exercises

**Directions:** Complete the following exercises by modeling, subtracting and noting each expression as shown in the example above.

1.  $4\frac{7}{8} - 1\frac{3}{8}$

The difference is

$$\underline{3\frac{4}{8}}$$



## Illustrating Whole Number by Fraction Products

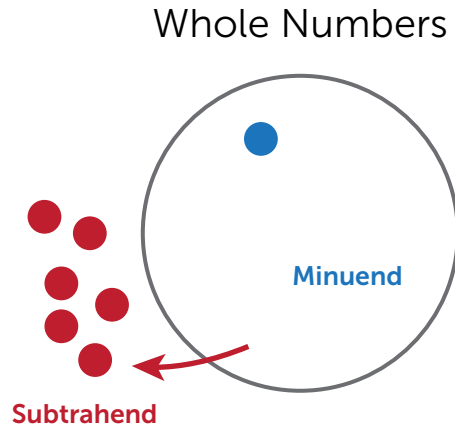
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2.  $7\frac{2}{3} - 6\frac{1}{3}$

The difference is

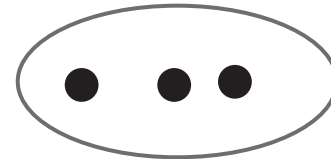
$$\underline{1\frac{1}{3}}$$



Numerator



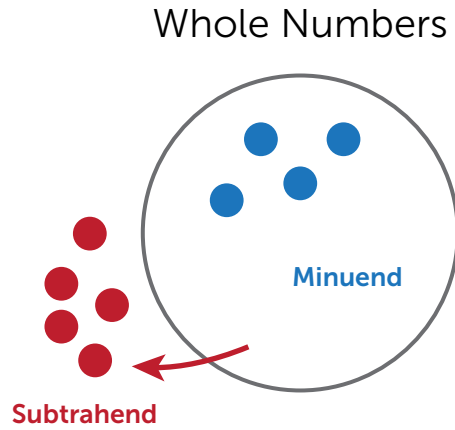
Denominator



3.  $9\frac{5}{11} - 5\frac{4}{11}$

The difference is

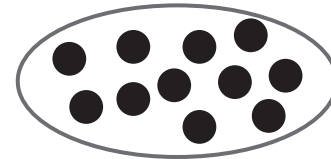
$$\underline{4\frac{1}{11}}$$



Numerator



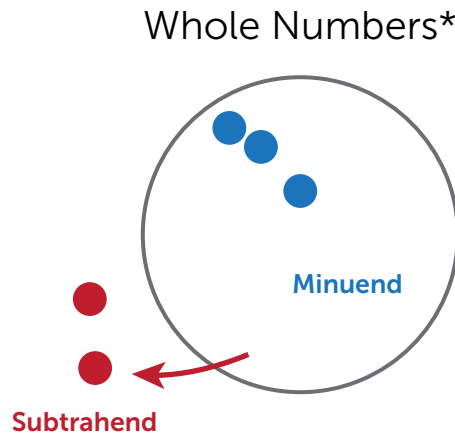
Denominator



4.  $6\frac{2}{7} - 2\frac{5}{7}$

The difference is

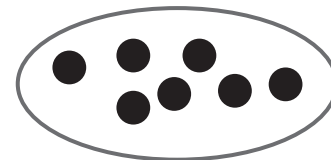
$$\underline{3\frac{4}{7}}$$



Numerator\*



Denominator



\* NOTE:  $6\frac{2}{7}$   
...gets regrouped as

$$5\frac{9}{7}$$