

BLM 1: Composing and Decomposing $1\frac{7}{8}$

Student Name: _____

1. a) Working on your own to start, create a model of $1\frac{7}{8}$ using any material of your choice.

b) Work with a partner and complete the following activities with each of your fraction models:

- i. Count (out loud) the parts of your fractional model using the unit fraction of $\frac{1}{8}$ (i.e., 1 one-eighth, 2 one-eighths, 3 one-eighths...).

- ii. Split up your model of $1\frac{7}{8}$ so that the whole and the fractional amount are visibly separated and write a number sentence to represent this.

- iii. Identify three fractions that, when combined, would make $1\frac{7}{8}$. Write a number sentence for this and prove it is true.

- iv. Identify a different group of fractions that, when combined, make $1\frac{7}{8}$. Write this number sentence and prove it is true.