Name _____   Date _____

1. Circle the correct answer.

    a. $\frac{1}{2} + \frac{5}{12}$ greater than 1   (less than 1)

    b. $2\frac{7}{8} - 1\frac{7}{9}$ (greater than 1)   less than 1

    c. $1\frac{1}{12} - \frac{7}{10}$ greater than $\frac{1}{2}$ (less than $\frac{1}{2}$)

    d. $\frac{3}{7} + \frac{1}{8}$ (greater than $\frac{1}{2}$)   less than $\frac{1}{2}$

2. Use > , < , or = to make the following statement true.

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

Handwritten note:

NOTE:

These estimations are unnecessarily precise. Using **rough** estimation is just fine. For example:

$$4\frac{4}{5} + 3\frac{2}{3}$$

$$\approx 5 + 3\frac{1}{2}$$

$$= 8\frac{1}{2}$$

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Lesson 13:   Use fraction benchmark numbers to assess reasonableness of addition and subtraction equations.

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