



Student: _____

Symphony EXTENSIONS

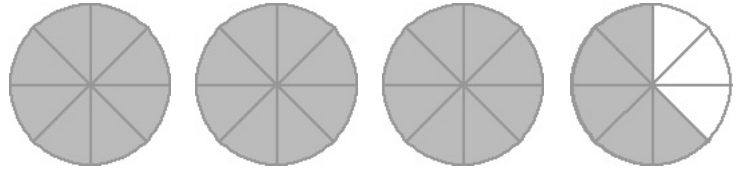
Date: _____

20 | Fractions Greater Than 1 Whole

1. Circle the fraction amount that is represented by the shaded circles:

a. $\frac{8}{8} + \frac{5}{8}$

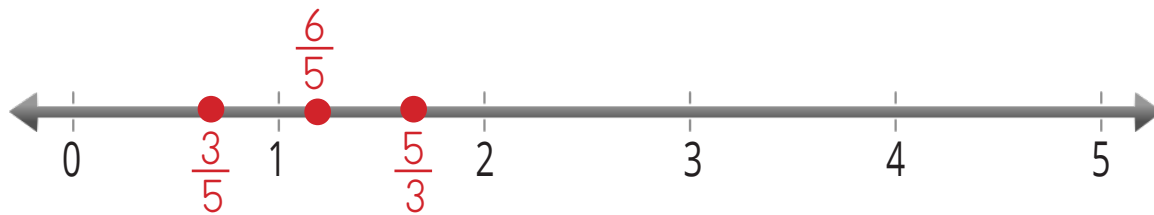
c. $\frac{32}{8}$



ANSWER KEY

b. $\frac{29}{8}$

d. $\frac{8}{29}$



2. Place this point on the number line: $\frac{3}{5}$

Place this point on the number line: $\frac{5}{3}$

Compare the fractions to show which is greater: $\frac{5}{3} > \frac{3}{5}$

Write a fraction between $\frac{3}{5}$ and $\frac{5}{3}$: $\frac{6}{5}$ many possible correct solutions

Place a point on the number line where your fraction belongs.

3. Complete each number sentence.

a. $\frac{18}{8} = 1 + \frac{7}{8} + \frac{3}{8}$

c. $5\frac{1}{3} - 3 = 2\frac{1}{3}$

b. $3\frac{3}{10} = \frac{20}{10} + 5\frac{3}{10}$

d. $\frac{9}{4} - 1 = \frac{5}{4}$

ANSWER KEY

4. A rectangle is 8 inches long and has a perimeter of $20\frac{1}{2}$ inches.

What is the width of the rectangle?

$2\frac{1}{4}$ inches

5. Four chefs baked 3 pies. Afterwards, they ate some of the pies:

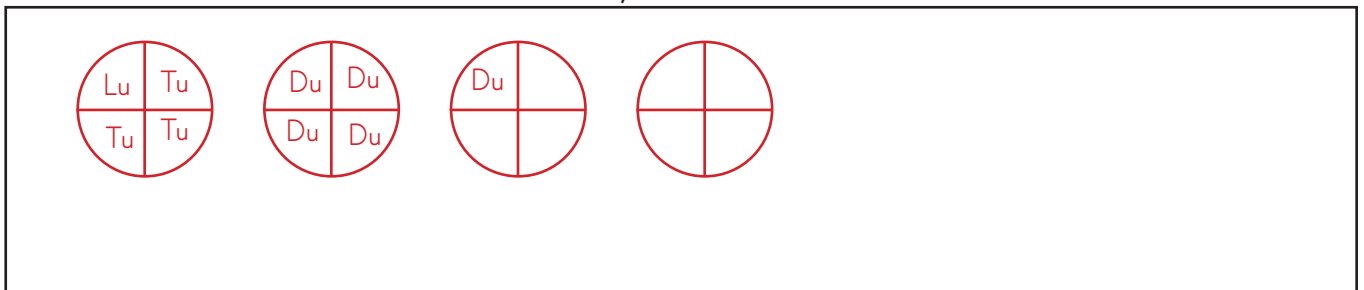
Chef Lu ate $\frac{1}{4}$ of a pie.

Chef Tu ate $\frac{3}{4}$ of a pie.

Chef Du ate $\frac{5}{4}$ of the pies.

How much pie is left for Chef Stu to eat?

Draw a model to show how to find your solution:



Your solution: $1\frac{3}{4}$ pies are left for Chef Stu.