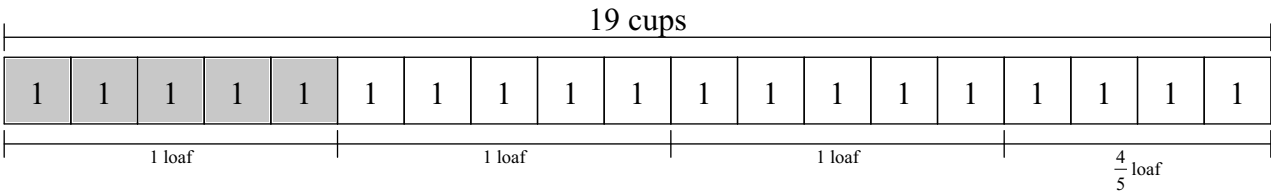


Dividing Fractions - How Much in Each Group?

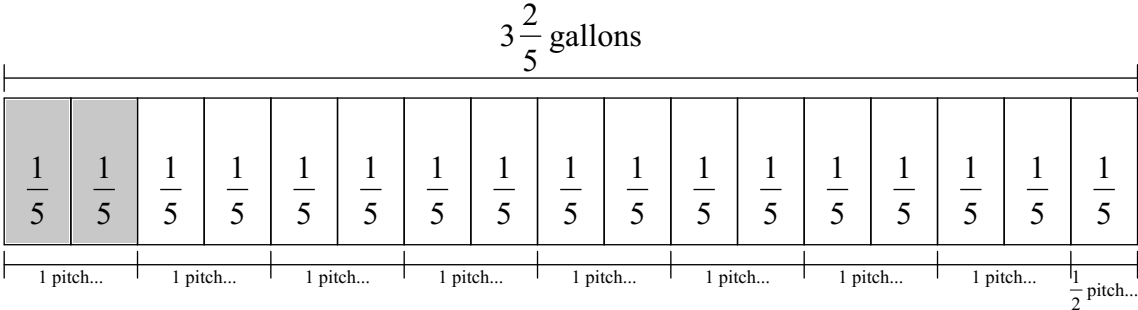
Date _____ Period _____

Solve each problem. A tape diagram is provided.

1) Julia uses 19 cups of flour to make $3\frac{4}{5}$ loaves of bread. How many cups are in each loaf?



2) Jose filled $8\frac{1}{2}$ identical pitchers, using a total of $3\frac{2}{5}$ gallons of punch. How many gallons of punch are in a full pitcher?

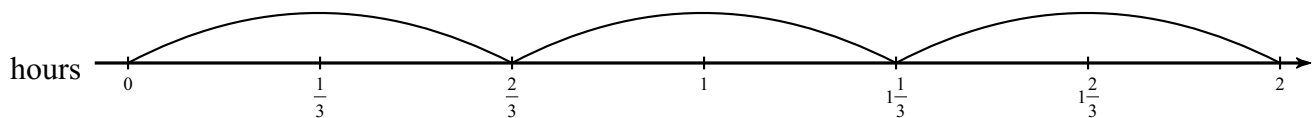


Sketch a tape diagram, and then solve.

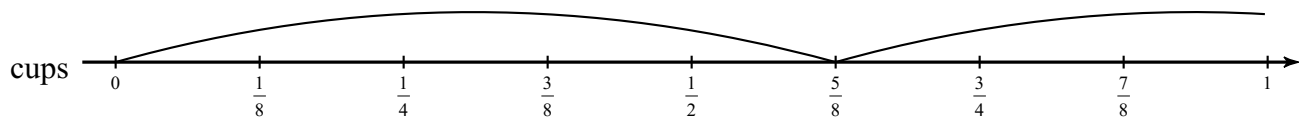
3) Eugene walked $1\frac{4}{9}$ miles on Sunday, which is $6\frac{1}{2}$ times the distance he walked on Saturday. How many miles did he walk on Saturday?

Solve each problem. A number line is provided.

- 4) Danielle studied for 2 hours for a test, which is 3 times the amount of time she studied for the quiz. How much time did she spend studying for the quiz?



- 5) Amanda uses 1 cup of flour to make $1\frac{3}{5}$ loaves of bread. How many cups are in each loaf?



For each problem, write a multiplication equation and a division equation, and then solve.

- 6) How much will be in each group if 20 is split into 10 groups?

- 7) How much will be in each group if 4 is split into 8 groups?

- 8) How much will be in each group if 3 is split into $1\frac{1}{2}$ groups?

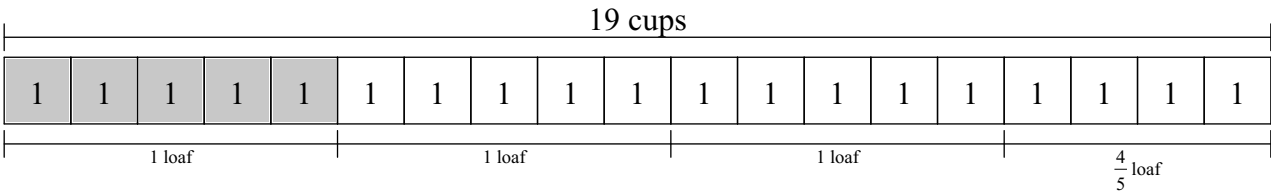
- 9) How much will be in each group if $1\frac{8}{9}$ is split into $3\frac{2}{5}$ groups?

Dividing Fractions - How Much in Each Group?

Date _____ Period _____

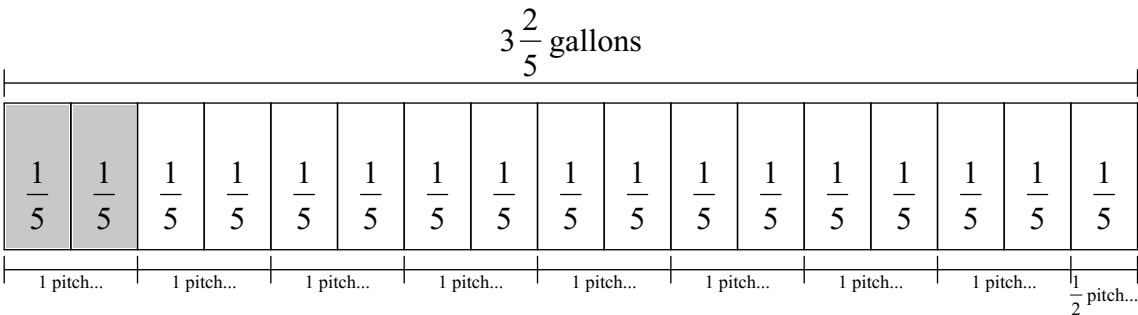
Solve each problem. A tape diagram is provided.

- 1) Julia uses 19 cups of flour to make $3\frac{4}{5}$ loaves of bread. How many cups are in each loaf?



5 cups

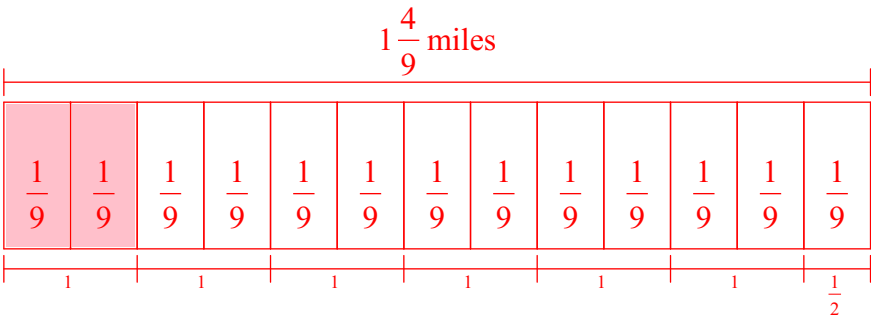
- 2) Jose filled $8\frac{1}{2}$ identical pitchers, using a total of $3\frac{2}{5}$ gallons of punch. How many gallons of punch are in a full pitcher?



$\frac{2}{5}$ gallon

Sketch a tape diagram, and then solve.

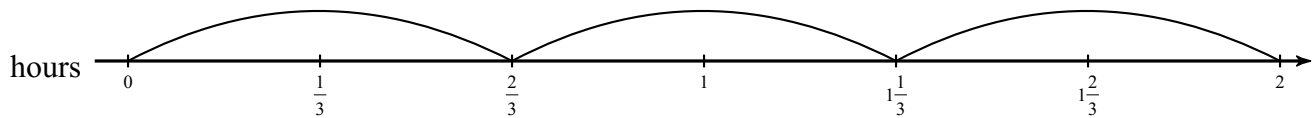
- 3) Eugene walked $1\frac{4}{9}$ miles on Sunday, which is $6\frac{1}{2}$ times the distance he walked on Saturday. How many miles did he walk on Saturday?



$\frac{2}{9}$ mile

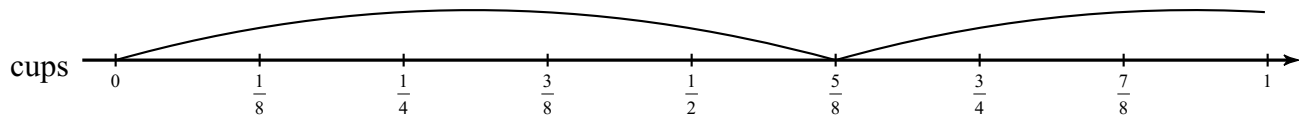
Solve each problem. A number line is provided.

- 4) Danielle studied for 2 hours for a test, which is 3 times the amount of time she studied for the quiz. How much time did she spend studying for the quiz?



$$\frac{2}{3} \text{ hour}$$

- 5) Amanda uses 1 cup of flour to make $1\frac{3}{5}$ loaves of bread. How many cups are in each loaf?



$$\frac{5}{8} \text{ cup}$$

For each problem, write a multiplication equation and a division equation, and then solve.

- 6) How much will be in each group if 20 is split into 10 groups?

$$10 \times ? = 20$$

$$20 \div 10 = ?$$

$$2$$

- 7) How much will be in each group if 4 is split into 8 groups?

$$8 \times ? = 4$$

$$4 \div 8 = ?$$

$$\frac{1}{2}$$

- 8) How much will be in each group if 3 is split into $1\frac{1}{2}$ groups?

$$1\frac{1}{2} \times ? = 3$$

$$3 \div 1\frac{1}{2} = ?$$

$$2$$

- 9) How much will be in each group if $1\frac{8}{9}$ is split into $3\frac{2}{5}$ groups?

$$3\frac{2}{5} \times ? = 1\frac{8}{9}$$

$$1\frac{8}{9} \div 3\frac{2}{5} = ?$$

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