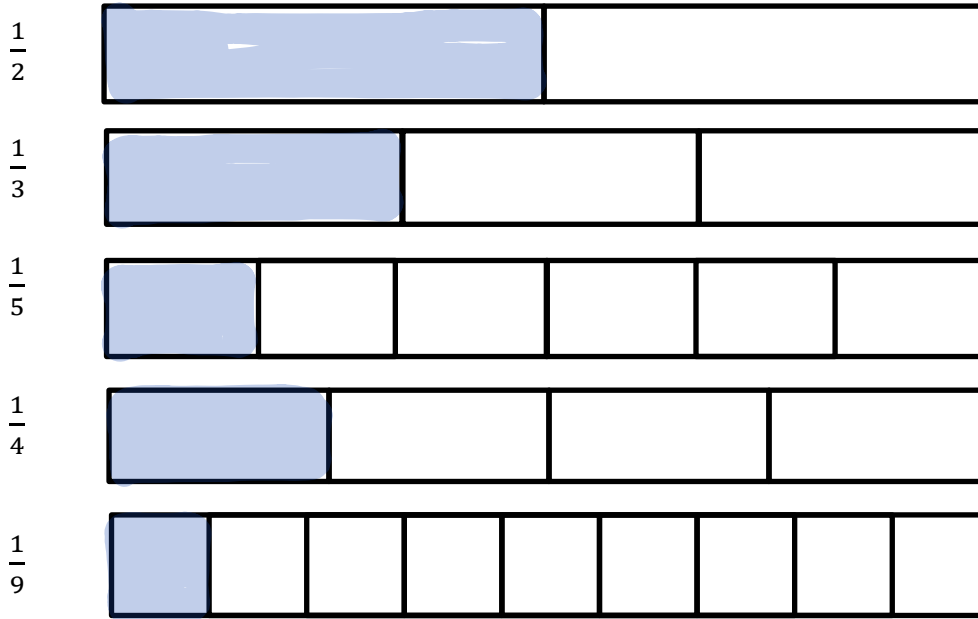


Name _____

Date _____

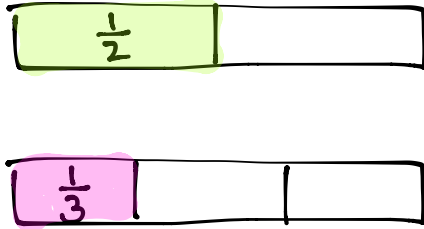
1. Each fraction strip is 1 whole. All the fraction strips are equal in length. Color one fractional unit in each strip. Then answer the questions below.



2. Circle *less than* or *greater than*. Whisper the complete sentence.

- | | | | | | |
|---------------------|--------------|---------------|---------------------|--------------|---------------|
| a. $\frac{1}{2}$ is | less than | $\frac{1}{3}$ | b. $\frac{1}{9}$ is | less than | $\frac{1}{2}$ |
| | greater than | | | greater than | |
| c. $\frac{1}{4}$ is | less than | $\frac{1}{2}$ | d. $\frac{1}{4}$ is | less than | $\frac{1}{9}$ |
| | greater than | | | greater than | |
| e. $\frac{1}{5}$ is | less than | $\frac{1}{3}$ | f. $\frac{1}{5}$ is | less than | $\frac{1}{4}$ |
| | greater than | | | greater than | |
| g. $\frac{1}{2}$ is | less than | $\frac{1}{5}$ | h. 6 fifths is | less than | 3 thirds |
| | greater than | | | greater than | |

3. After his football game, Malik drinks $\frac{1}{2}$ liter of water and $\frac{1}{3}$ liter of juice. Did Malik drink more water or juice? Draw and estimate to partition. Explain your answer.



Malik drank more water, because $\frac{1}{2}$ is bigger than $\frac{1}{3}$.

4. Compare unit fractions and write $>$, $<$, or $=$.

- a. 1 fourth $>$ 1 eighth
 b. 1 seventh $<$ 1 fifth
 c. 1 eighth $=$ $\frac{1}{8}$
 d. 1 twelfth $<$ $\frac{1}{10}$
 e. $\frac{1}{15}$ $<$ 1 thirteenth
 f. 3 thirds $=$ 1 whole

5. Write a word problem using comparing fractions for your friends to solve. Be sure to show the solution so that your friends can check their work.

ANSWERS WILL VARY. Here is an example...

In one minute Cherise ran $\frac{1}{3}$ of a mile while Alicia ran $\frac{1}{5}$ of a mile. Who ran further?



ANSWER: Cherise ran further.