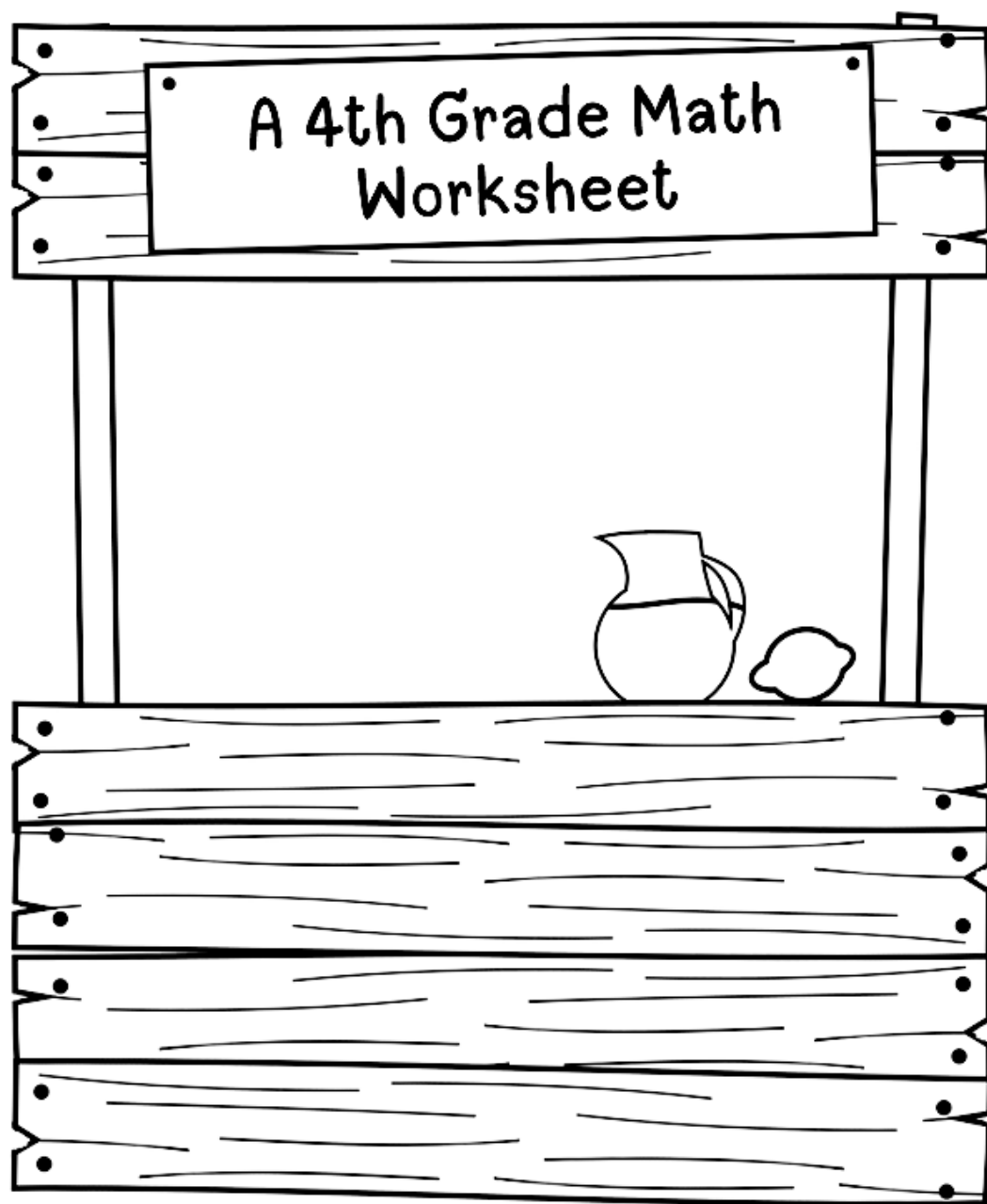


Lemonade Stand



Decimal Subtraction

First we need to buy ingredients. Calculate how much money we would have left after buying each ingredient.



$$\begin{array}{r} 19.39 \\ - 7.00 \\ \hline \end{array}$$

$$\begin{array}{r} 19.39 \\ - 5.25 \\ \hline \end{array}$$

$$\begin{array}{r} 19.39 \\ - 3.50 \\ \hline \end{array}$$

$$\begin{array}{r} 19.39 \\ - 1.75 \\ \hline \end{array}$$



$$\begin{array}{r} 14.14 \\ - 7.64 \\ \hline \end{array}$$

$$\begin{array}{r} 14.14 \\ - 5.73 \\ \hline \end{array}$$

$$\begin{array}{r} 14.14 \\ - 3.82 \\ \hline \end{array}$$

$$\begin{array}{r} 14.14 \\ - 1.91 \\ \hline \end{array}$$



$$\begin{array}{r} 11.32 \\ - 9.28 \\ \hline \end{array}$$

$$\begin{array}{r} 11.32 \\ - 6.96 \\ \hline \end{array}$$

$$\begin{array}{r} 11.32 \\ - 4.64 \\ \hline \end{array}$$

$$\begin{array}{r} 11.32 \\ - 2.32 \\ \hline \end{array}$$



$$\begin{array}{r} 9.00 \\ - 8.60 \\ \hline \end{array}$$

$$\begin{array}{r} 9.00 \\ - 6.45 \\ \hline \end{array}$$

$$\begin{array}{r} 9.00 \\ - 4.30 \\ \hline \end{array}$$

$$\begin{array}{r} 9.00 \\ - 2.15 \\ \hline \end{array}$$

Decimal Addition

Now that we have the ingredients we need, how much did we pay in total?

$$\begin{array}{r} 19.39 \\ + 7.00 \\ \hline \end{array}$$

$$\begin{array}{r} 19.39 \\ + 5.25 \\ \hline \end{array}$$

$$\begin{array}{r} 19.39 \\ + 3.50 \\ \hline \end{array}$$

$$\begin{array}{r} 19.39 \\ + 1.75 \\ \hline \end{array}$$

$$\begin{array}{r} 14.14 \\ + 7.64 \\ \hline \end{array}$$

$$\begin{array}{r} 14.14 \\ + 5.73 \\ \hline \end{array}$$

$$\begin{array}{r} 14.14 \\ + 3.82 \\ \hline \end{array}$$

$$\begin{array}{r} 14.14 \\ + 1.91 \\ \hline \end{array}$$

$$\begin{array}{r} 11.32 \\ + 9.28 \\ \hline \end{array}$$

$$\begin{array}{r} 11.32 \\ + 6.96 \\ \hline \end{array}$$

$$\begin{array}{r} 11.32 \\ + 4.64 \\ \hline \end{array}$$

$$\begin{array}{r} 11.32 \\ + 2.32 \\ \hline \end{array}$$

$$\begin{array}{r} 9.00 \\ + 8.60 \\ \hline \end{array}$$

$$\begin{array}{r} 9.00 \\ + 6.45 \\ \hline \end{array}$$

$$\begin{array}{r} 9.00 \\ + 4.30 \\ \hline \end{array}$$

$$\begin{array}{r} 9.00 \\ + 2.15 \\ \hline \end{array}$$

Equivalent Fractions

Color in the spaces of the lemons to figure out what number makes the fractions exactly the same.



=



$\frac{4}{6}$

$\frac{\square}{3}$



=



$\frac{2}{3}$

$\frac{\square}{12}$



=



$\frac{1}{4}$

$\frac{\square}{12}$



=



$\frac{1}{2}$

$\frac{\square}{4}$



=



$\frac{8}{12}$

$\frac{\square}{3}$

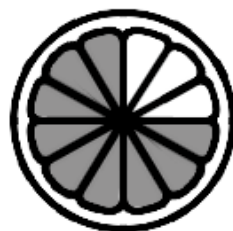


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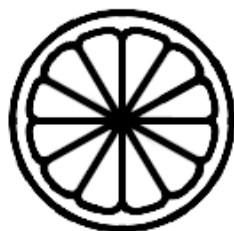


$\frac{1}{3}$

$\frac{\square}{6}$

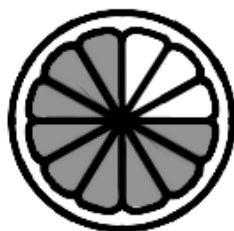


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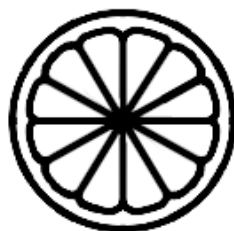


$\frac{3}{4}$

$\frac{\square}{12}$



=

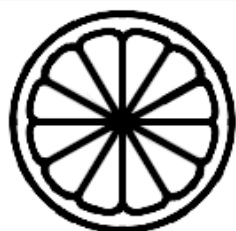
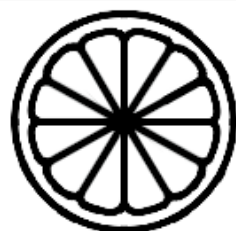
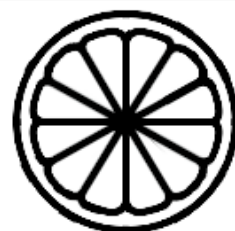
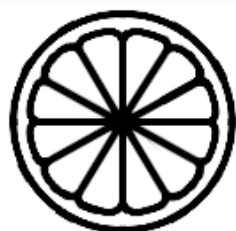
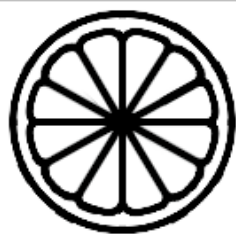
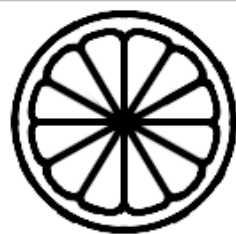
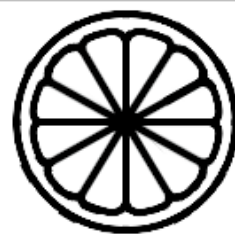
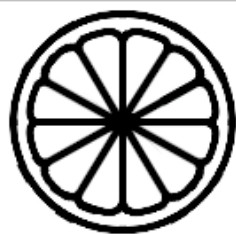
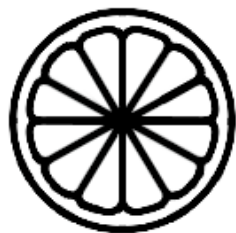
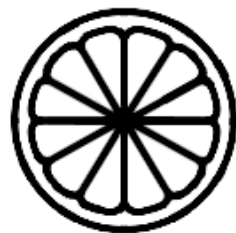
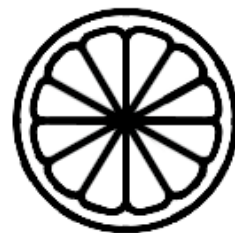
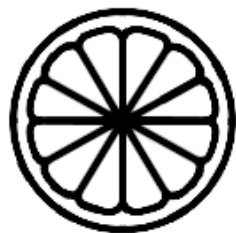


$\frac{9}{12}$

$\frac{\square}{4}$

Compare Fractions

Color in the sections of the lemon according to the fraction to determine which fractions are bigger or smaller

 $\frac{1}{4}$ $\frac{1}{3}$  $\frac{1}{6}$ $\frac{1}{12}$  $\frac{2}{3}$ $\frac{5}{6}$  $\frac{1}{2}$ $\frac{3}{4}$  $\frac{5}{12}$ $\frac{1}{2}$  $\frac{1}{3}$ $\frac{1}{4}$  $\frac{1}{4}$ $\frac{1}{6}$  $\frac{7}{12}$ $\frac{3}{4}$

Fractions to Decimals

Now that we have the ingredients, we need to be able to handle money. Convert each fraction into decimal form.

$$\frac{1}{10} = \underline{\hspace{2cm}}$$

$$\frac{7}{100} = \underline{\hspace{2cm}}$$

$$\frac{45}{100} = \underline{\hspace{2cm}}$$

$$\frac{3}{10} = \underline{\hspace{2cm}}$$

$$\frac{8}{10} = \underline{\hspace{2cm}}$$

$$\frac{96}{100} = \underline{\hspace{2cm}}$$

$$\frac{60}{100} = \underline{\hspace{2cm}}$$

$$\frac{2}{10} = \underline{\hspace{2cm}}$$

$$\frac{7}{10} = \underline{\hspace{2cm}}$$

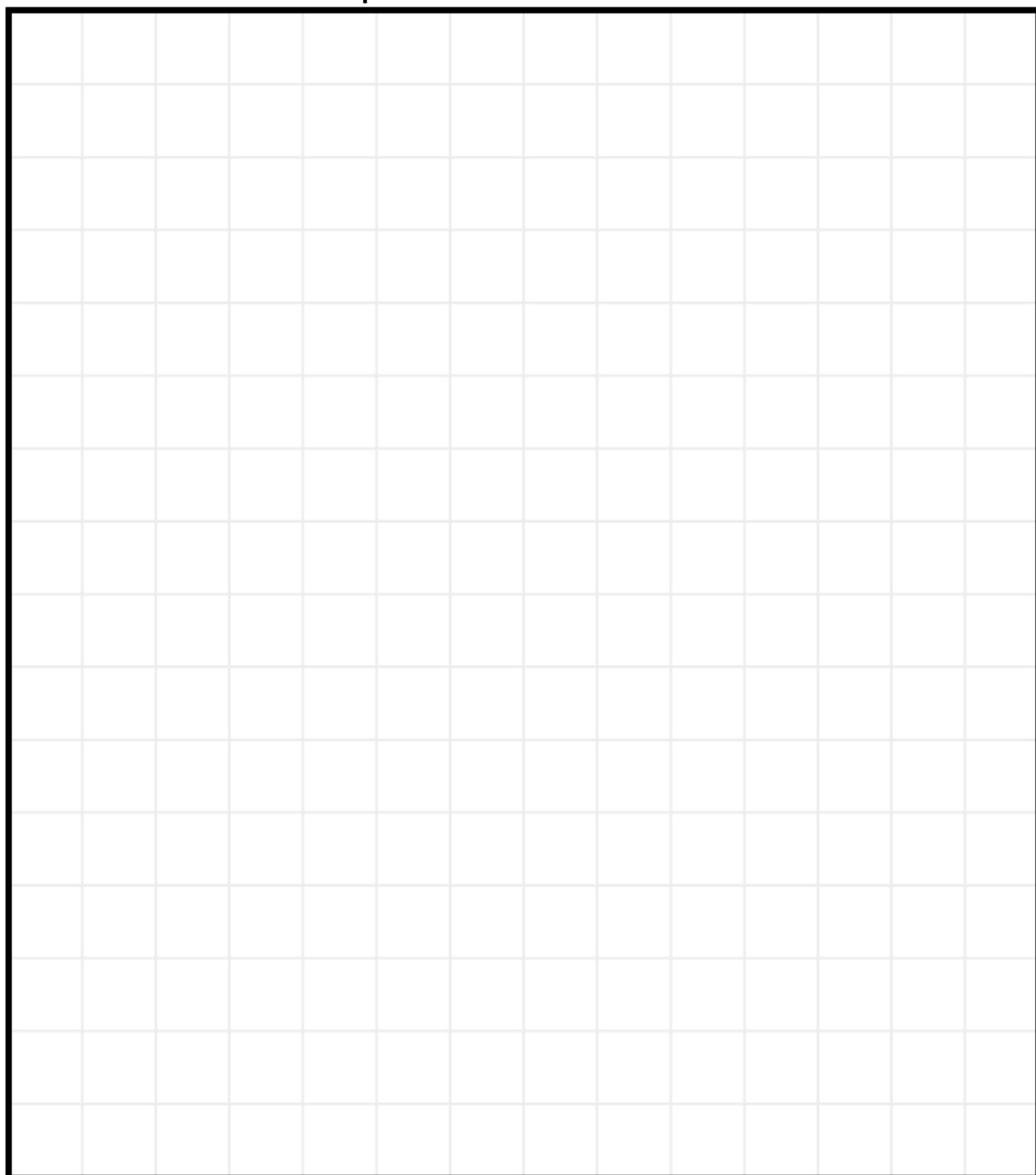
$$\frac{12}{100} = \underline{\hspace{2cm}}$$

$$\frac{58}{100} = \underline{\hspace{2cm}}$$

$$\frac{4}{10} = \underline{\hspace{2cm}}$$

Draw!

Hooray! Your lemonade stand is up and running, sketch a picture of it below!



Decimals to Fractions

We also will need to know how to convert them back. Convert each decimal into fraction form.

$0.89 = \underline{\hspace{2cm}}$

$0.5 = \underline{\hspace{2cm}}$

$0.3 = \underline{\hspace{2cm}}$

$0.72 = \underline{\hspace{2cm}}$

$0.25 = \underline{\hspace{2cm}}$

$0.05 = \underline{\hspace{2cm}}$

$0.51 = \underline{\hspace{2cm}}$

$0.8 = \underline{\hspace{2cm}}$

$0.45 = \underline{\hspace{2cm}}$

$0.22 = \underline{\hspace{2cm}}$

$0.2 = \underline{\hspace{2cm}}$

$0.68 = \underline{\hspace{2cm}}$

Fraction Subtraction

If they ask for different sizes, you also need to subtract.
Subtract the fractions from each other!

$$\frac{12}{13} - \frac{4}{13} = \boxed{}$$

$$\frac{3}{6} - \frac{2}{6} = \boxed{}$$

$$\frac{7}{9} - \frac{1}{9} = \boxed{}$$

$$\frac{42}{45} - \frac{20}{45} = \boxed{}$$

$$\frac{17}{20} - \frac{6}{20} = \boxed{}$$

$$\frac{4}{5} - \frac{1}{5} = \boxed{}$$

$$\frac{3}{4} - \frac{2}{4} = \boxed{}$$

$$\frac{31}{32} - \frac{30}{32} = \boxed{}$$

$$\frac{14}{15} - \frac{7}{15} = \boxed{}$$

$$\frac{58}{11} - \frac{58}{11} = \boxed{}$$

Fraction Addition

Many of your customers are asking for different sized cups!
Add the fractions together to see how much they want!

$$\frac{5}{100} + \frac{20}{100} = \boxed{}$$

$$\frac{4}{5} + \frac{3}{5} = \boxed{}$$

$$\frac{13}{26} + \frac{18}{26} = \boxed{}$$

$$\frac{5}{14} + \frac{2}{14} = \boxed{}$$

$$\frac{52}{75} + \frac{10}{75} = \boxed{}$$

$$\frac{2}{9} + \frac{7}{9} = \boxed{}$$

$$\frac{1}{2} + \frac{1}{2} = \boxed{}$$

$$\frac{7}{30} + \frac{5}{30} = \boxed{}$$

$$\frac{4}{16} + \frac{8}{16} = \boxed{}$$

$$\frac{6}{10} + \frac{9}{10} = \boxed{}$$

Order of Fractions

How much are the customers asking for? Put the fractions in order based on the symbols shown.

$$\frac{6}{12} \quad \frac{4}{5} \quad \frac{1}{7}$$

$$\underline{\quad} < \underline{\quad} < \underline{\quad}$$

$$\frac{7}{10} \quad \frac{1}{2} \quad \frac{3}{4}$$

$$\underline{\quad} > \underline{\quad} > \underline{\quad}$$

$$\frac{1}{9} \quad \frac{1}{5} \quad \frac{1}{2}$$

$$\underline{\quad} > \underline{\quad} > \underline{\quad}$$

$$\frac{3}{15} \quad \frac{10}{15} \quad \frac{9}{15}$$

$$\underline{\quad} < \underline{\quad} < \underline{\quad}$$

$$\frac{2}{7} \quad \frac{5}{8} \quad \frac{1}{4}$$

$$\underline{\quad} < \underline{\quad} < \underline{\quad}$$

$$\frac{2}{3} \quad \frac{11}{13} \quad \frac{5}{6}$$

$$\underline{\quad} > \underline{\quad} > \underline{\quad}$$

$$\frac{2}{5} \quad \frac{3}{4} \quad \frac{7}{8}$$

$$\underline{\quad} > \underline{\quad} > \underline{\quad}$$

$$\frac{12}{14} \quad \frac{8}{10} \quad \frac{1}{2}$$

$$\underline{\quad} < \underline{\quad} < \underline{\quad}$$

Order of Decimals

Differently sized cups mean different costs. Put the decimals in order based on the symbols shown.

10.33 9.70 10.02

___ < ___ < ___

0.55 13.88 6.24

___ > ___ > ___

12.11 5.23 11.12

___ > ___ > ___

6.74 14.01 3.22

___ < ___ < ___

0.67 15.81 5.95

___ < ___ < ___

10.26 1.29 11.38

___ > ___ > ___

9.21 12.89 7.65

___ > ___ > ___

14.24 3.79 12.36

___ < ___ < ___

Lemonade Recipe

2 cups Lemon Juice

2 cups White Sugar

12 cups Cold Water

Mix lemon juice and sugar in a gallon-sized pitcher until sugar dissolves. Add water and mix. Refrigerate until ready to serve.



Tutor (316)

About Us

Tutor (316) is dedicated to enhancing children's literacy and mathematical development. Tutor (316) partners with local elementary schools to support elementary students in their classrooms and after-school programs.

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