

# 5<sup>TH</sup> GRADE MID-MODULE 3 ASSESSMENT

Make sure you are ready to take our assessment today in class. You will need your notebook (open note test).

Are You Smarter Than A Fifth Grader?

Today's Question - Grade 4:

There are 8 rows of seats in a theater. Each row has the same number of seats. If there is a total of 160 seats, how many seats are in each row?

# HOMework CLUB QUESTION

Ready?

Remember to put your answer  
in the Quiz Manager.

Not the chat box or polling tools.

Select your answer and then hit  
the hand to turn it in.

One minute.

Remember this is for 1 extra  
credit point.



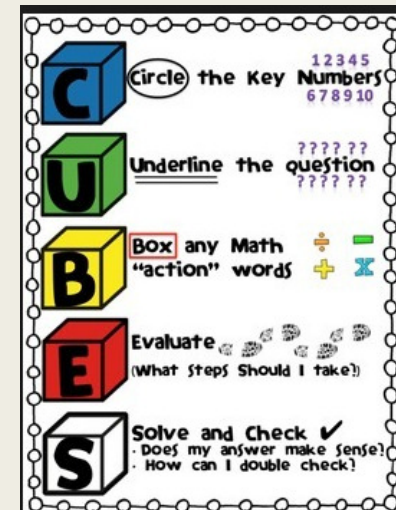
# Today's Objectives:

Review how to add and subtract fractions using equivalent fractions.

Students will show what they know in an in class assignment.

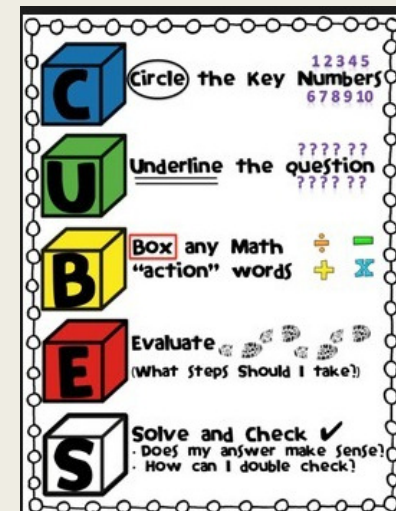
# Study Guide Review

- Of the smoothies sold yesterday at Ben's Smoothies Shop,  $\frac{1}{6}$  were banana and another  $\frac{2}{3}$  were strawberry. The other fraction was blueberry. What fraction of the smoothies were blueberry?



# Study Guide Review

- At a pie-eating contest, Nina got through  $\frac{1}{2}$  of a pie before time was called; Oscar finished just  $\frac{3}{8}$  of a pie. How much more pie did Nina eat than Oscar?



Add (2 points)

$$\frac{1}{2} + \frac{3}{7} =$$

Subtract (2 points)

$$\frac{1}{2} - \frac{3}{10} =$$

Add (2 points)

$$\frac{2}{9} + \frac{1}{2} =$$

Subtract (2 points)

$$1 \frac{1}{4} - \frac{3}{8} =$$

$$\begin{array}{r} \frac{1}{2} \\ + \frac{3}{7} \\ \hline \end{array}$$

We need a common denominator to add these fractions.

$$\begin{array}{r} \frac{1}{2} \\ + \frac{3}{7} \\ \hline \end{array}$$

We need a common denominator to add these fractions.

Count by 2's

2, 4, 6, 8, 10, 12, 14, 16, 18, 20

Count by 7's

7, 14, 21, 28, 35...



## Count by 2's

2, 4, 6, 8, 10, 12, 14, 16, 18, 20

## Count by 7's

7, 14, 21, 28, 35...

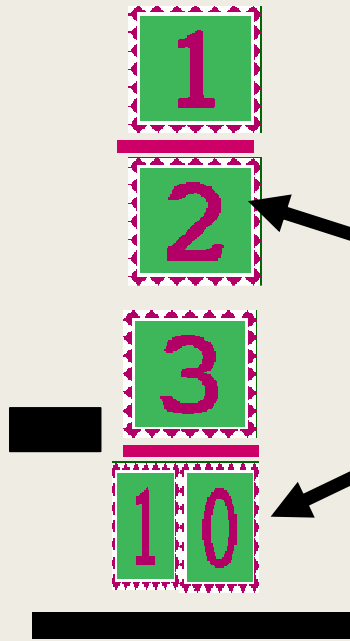
The first number **IN COMMON**  
that appears on both lists  
becomes the common denominator

$$\begin{array}{r}
 \boxed{1} \\
 \hline
 \boxed{2} \\
 \hline
 \boxed{3} \\
 \hline
 + \boxed{7} \\
 \hline
 \hline
 \end{array}
 \quad
 \begin{array}{l}
 \times 7 \\
 \hline \\
 \times 7 \\
 \hline \\
 \times 2 \\
 \hline \\
 \times 2 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 7 \\
 \hline
 \boxed{1} \boxed{4} \\
 \hline \\
 6 \\
 \hline
 \boxed{1} \boxed{4} \\
 \hline \\
 13 \\
 \hline
 \boxed{1} \boxed{4} \\
 \hline
 \end{array}$$

Make equivalent fractions.

Add the numerators

$$7 + 6 = 13$$



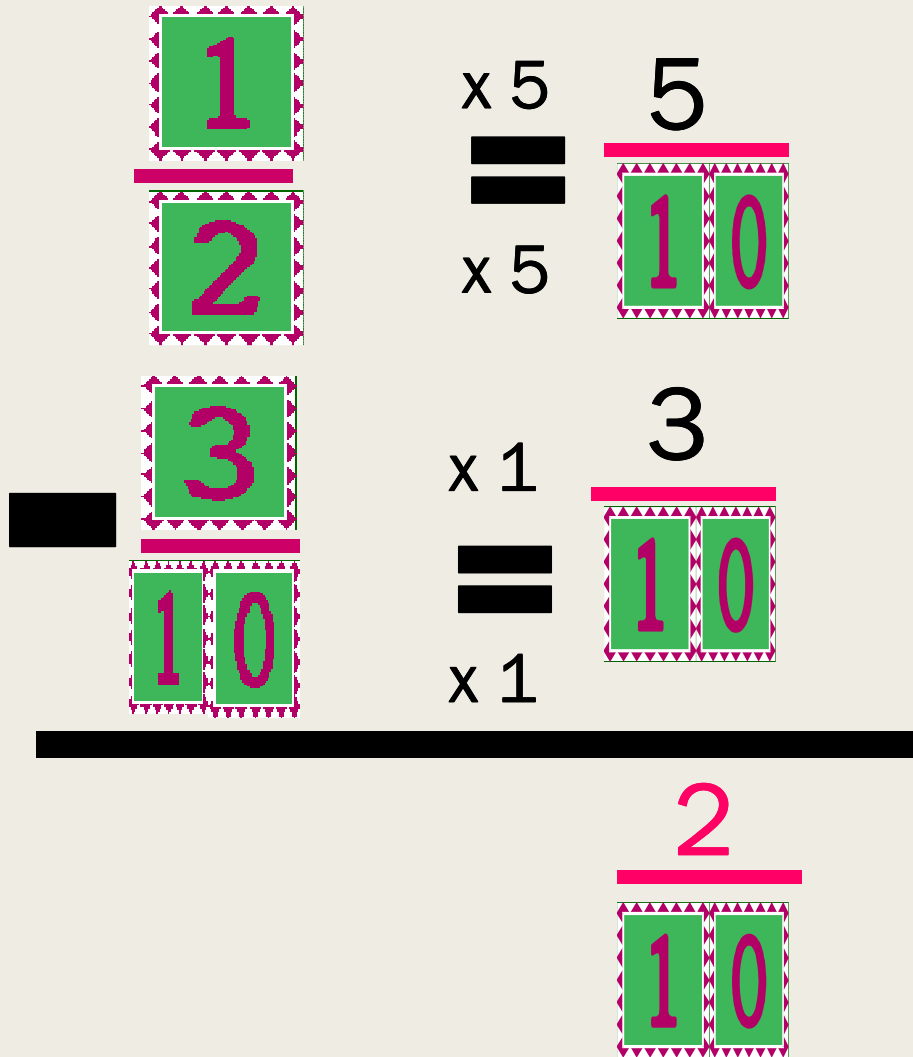
We need a common denominator to subtract one fraction from another.

Count by 2's

2, 4, 6, 8, 10, 12, 14, 16, 18, 20 ...

Count by 10's

10, 20, 30...



Make equivalent fractions.

Subtract.

$$5 - 3 = 2$$

# Expectations

- Worth 20 points– breakdowns are on each slide.
- If you have a question don't hesitate to email me.
- Open notebook test. No calculators.
- Showing the solution is usually worth the same or more points than the answer.
- 4 participation points for turning in your test before 11:30.
- 3 participation points for turning in your test before the end of the day.
- Please print out the assessment and write with paper and pencil and scan back to me. Looking at pictures is very hard to grade.

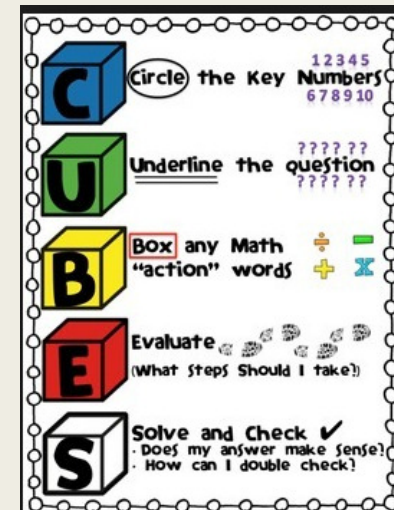
Name \_\_\_\_\_

Score \_\_\_\_\_

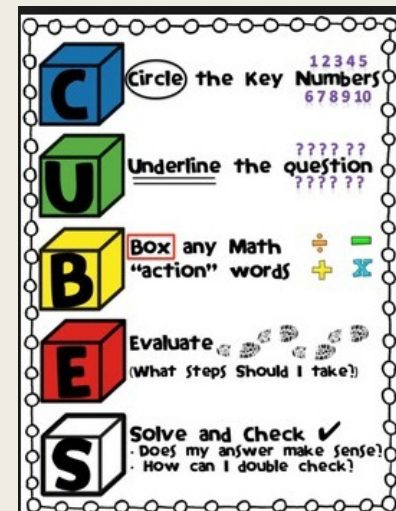
1. Lila collected the honey from 3 of her beehives. From the first hive she collected  $\frac{1}{4}$  gallon of honey. The last two hives yielded  $\frac{1}{3}$  gallon each.

a) *How many gallons of honey did Lila collect in all? (4 points)*

b) *After using some of the honey she collected for baking, Lila found that she only had  $\frac{3}{4}$  gallon of honey left. How much honey did she use for baking? Support your answer using a diagram, numbers, and words. (4 Points)*



2. Lila decided to make more baked goods for the bake sale. She used a total of  $\frac{15}{16}$  flour making bread, cookies and brownies. She used  $\frac{3}{8}$  lb. flour to make bread. She used  $\frac{1}{4}$  lb. flour to make cookies. How much flour did she use to make the brownies? Explain your answer using a diagram, numbers, and words. (4 points)



5.

Subtract (2 points)

$$\frac{4}{5} - \frac{3}{5} =$$

6.

Add (2 points)

$$\frac{5}{8} + \frac{1}{4} =$$

7.

Add (2 points)

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

8.

Subtract (2 points)

$$1 \frac{1}{5} - \frac{1}{3} =$$