

INTERVENTION FIRST TODAY!!!

- Class starts at 9:40
- (Because of pictures being late)

Created by Mi Ru Berry

Warmup $8/\sqrt{289}$

Please get a whiteboard from the whiteboard cabinet. Also, get a marker and eraser (unless you have your own markers!) Keep all of this **INSIDE** your desk until we are ready to use them.

1. If you added 3 odd numbers + 1 even number, would your sum be even or odd? Draw a picture that shows why.
2. Add: $109 + 110 + 111 + 112 + 113$
3. If $4,978 + 4,979 + 4,980 = 14,937$, then what is $4,979 + 4,980 + 4,981$?

TOMORROW AND TUESDAY:

- Map-R and Map-M testing
- Related arts, then testing for the rest of the morning
- You will go to all of your academic classes (~45 mins) AFTER lunch

How many cups? Estimates (4th)

Group	Estimate
Table A	120
Table B	378
Table C	123
Table D	
Table E	152
Table F	152
Table G	152

How many cups? Estimates (5th)

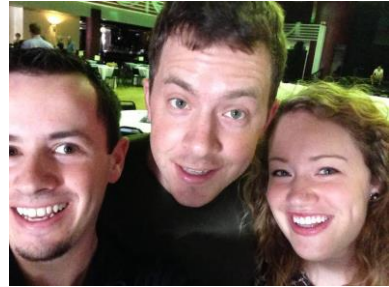
Group	Estimate
Table A	120
Table B	140
Table C	96
Table D	
Table E	120
Table F	174
Table G	208

How many cups? Estimates (6th)

Group	Estimate
Table A	57
Table B	120
Table C	55
Table D	
Table E	125
Table F	240
Table G	109

Lischwe Age Problem, Part 2

- Nate's age + Anne's age = 63
- 24 years ago, Nate was twice as old as Anne.





WHITEBOARD EXPECTATIONS

- Do NOT draw pictures/write miscellaneous things on your whiteboard. This wastes precious marker ink and also distracts you.
- Everyone needs to participate! This gives me great feedback on where everyone is at.
- Our whiteboard cabinet organizer will organize the cabinet at the end of class:
 - 2nd – Laikyn J.
 - 4th – unclaimed job
 - 5th – Chesney J.
 - 6th – Kyndal S.

Today's Objectives

- Refresh our memory on:
 - Long division
 - Multiplication
 - Multiplying & dividing decimals

I have **TWO MAIN GOALS.**

- 1) Number sense & estimation
- 2) Exactness & precision

These are BOTH important!!!

Long Division

$$4 \overline{)143}$$

$$35 \frac{3}{4} \text{ or } 35.75$$

ON YOUR WHITEBOARD:

- **WITHOUT WORKING THE PROBLEM OUT**, write an estimate for each long division problem.

1. $6 \overline{)81}$
2. $8 \overline{)3}$
3. $3 \overline{)757}$
4. $24 \div 11$
5. $7 \overline{)16}$

Keep your estimates off to the side so you can see how close you were later!

ON YOUR WHITEBOARD:

- Now, work out the exact answer (as a decimal). You must do the challenge problem if you get to it.

- $6 \overline{)81}$ **13.5**
- $8 \overline{)3}$ **0.375**
- $3 \overline{)757}$ **252. $\overline{3}$**
- $24 \div 11$ **2. $\overline{18}$**
- (Challenge) $7 \overline{)16}$ **2. $\overline{285714}$**

ON YOUR WHITEBOARD:

- WITHOUT WORKING THE PROBLEM OUT**, write an estimate for each long division problem.

- $48 \cdot 7$
- $97 \cdot 97$
- (Challenge) $792 \cdot 380$

ON YOUR WHITEBOARD:

- Now, work out the exact answer. Must do the challenge problem if you get to it.

- $48 \cdot 7$ **336**
- $97 \cdot 97$ **9409**
- (Challenge) $792 \cdot 380$ **300,960**

With decimals...

$$5 \overline{)1.28}$$

0.256

$$2.3 \cdot 1.4$$

3.22

ON YOUR WHITEBOARD:

- Can you estimate **THESE!!!!?**

- $5.6 \cdot 12$
- $3 \overline{)14.9}$
- $9.4 \cdot 9.4$
- (Challenge) $0.8 \overline{)1.37}$
- (Challenge) $124.6 \cdot 0.78$

ON YOUR WHITEBOARD:

- Must do the challenge problems if you get to them.

- $5.6 \cdot 12$ **67.2**
- $3 \overline{)14.9}$ **4. $\overline{96}$**
- $9.4 \cdot 9.4$ **88.36**
- (Challenge) $0.8 \overline{)1.37}$ **1. $\overline{7125}$**
- (Challenge) $124.6 \cdot 0.78$ **97.188**

HOMEWORK

- Multiplication & Division WS