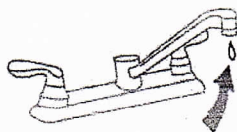
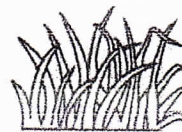
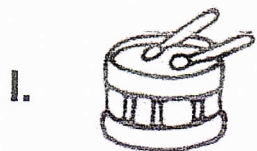


Name Cia

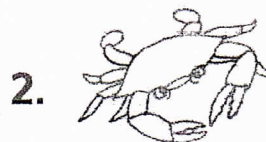
Some words begin with a **blend** of sounds. Listen to the beginning sounds in the words **drip** and **grass**. You can hear the sound for each letter in the blend.

drip**grass**

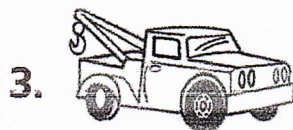
A. Write the missing letters to finish the picture name.



dum



crab



truck

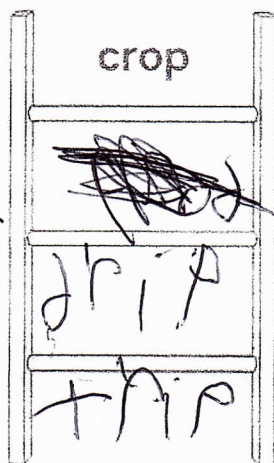


key

B. Finish each word ladder. Change only one letter at a time.

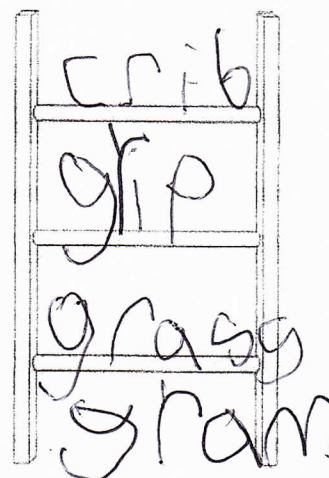
1. Go from crop to trip.

2. Go from crib to gram.



Hint:

Change c to d.



Name

Ciah

Some words begin with a blend of sounds. Listen to the beginning sounds in the words crab and frog. You can hear the sound for each letter in the blend.

crabfrog

A. Look at each picture. Write the picture name on the line.

grin

brick

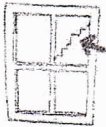
crib

grill

drip

crack

1.



crack

2.



brick

3.



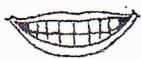
drip

4.



crib

5.



grin

6.



grill

B. Choose the word that completes each sentence. Then write the word on the line.

drums

track

~~frog~~~~drops~~

1. Dan ran on the

track

2. Ben has a pet

frog

3. Gus plays the

drums

4. Bob

drops his cap.

Name,
Date, or
Lesson
Number

Cat 22

1. cat

2. his hat

3. A cat Agas hat

Name,
Date, or
Lesson
Number

c i a h t o f e

1.

f i s

2.

c i a h f o s

3.

s o m f o s f i s

Name,
Date, or
Lesson
Number

Cia h

Y X E

22

1.

h u n

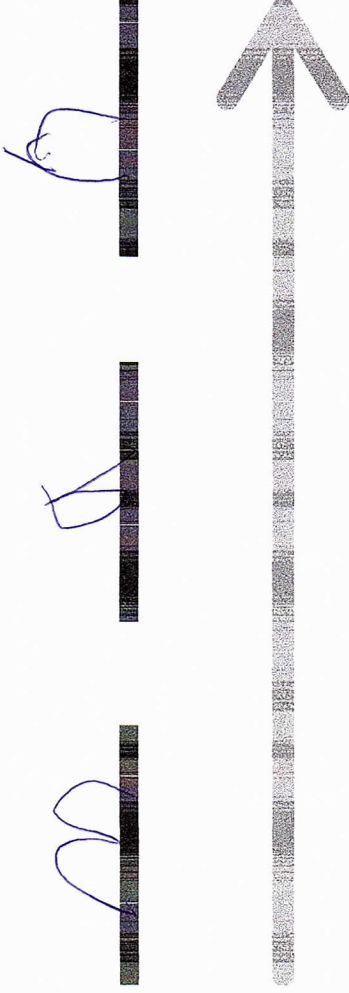
2.

A n n h u n s

3.

A h s i t s n o t t e

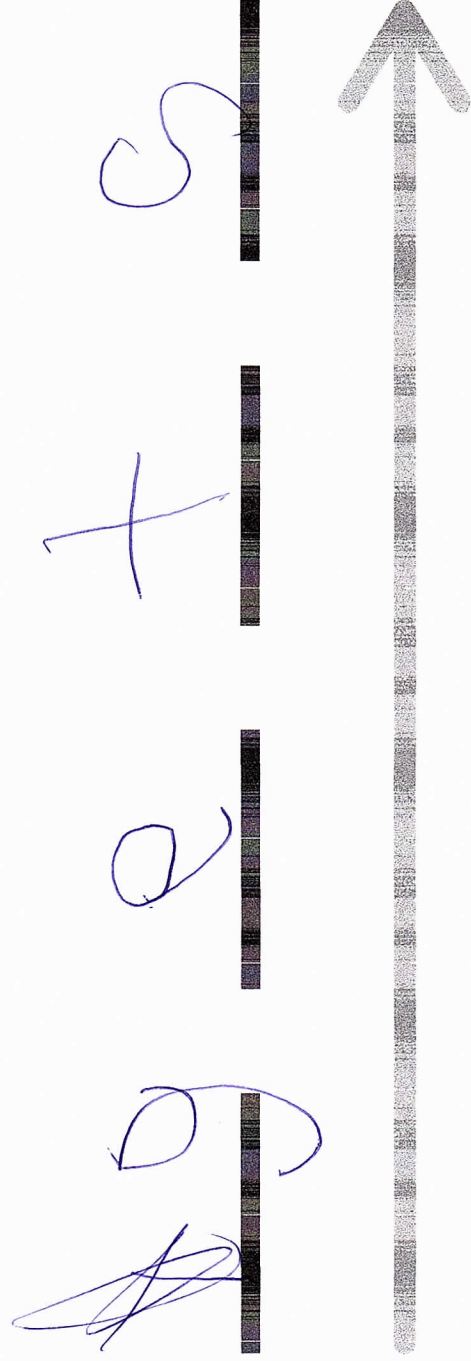
m a t

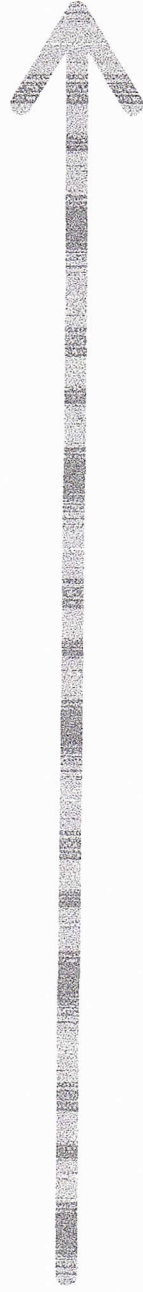
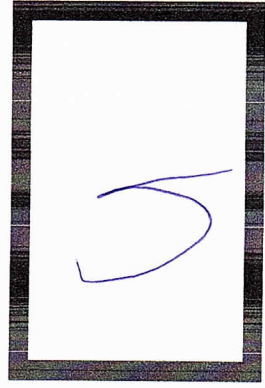
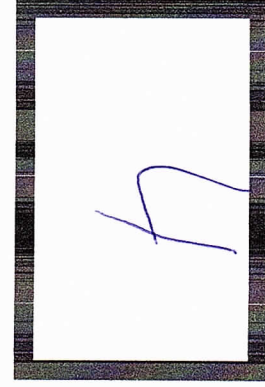


Lessons 23A and 23B: Oral Blending of Phonemes

Lesson 23B: Segmentation

Lessons 23A and 23B: Dictation of Decodable Words (#1, 2)





Name,
Date, or
Lesson
Number

cian 11122

1.

H o t

2.

R i f o s

3.

S o n t o s t i s t o

5.2: Compose New Units

Here are two algorithms for adding $365 + 182$.

Han's algorithm

$$\begin{array}{r}
 365 \\
 + 182 \\
 \hline
 7 \quad \text{step 1} \\
 140 \quad \text{step 2} \\
 + 400 \quad \text{step 3} \\
 \hline
 547 \quad \text{step 4}
 \end{array}$$

Elena's algorithm

$$\begin{array}{r}
 365 \\
 + 182 \\
 \hline
 7 \quad \text{step 1}
 \end{array}
 \quad
 \begin{array}{r}
 100 \\
 365 \\
 + 182 \\
 \hline
 47 \quad \text{step 2}
 \end{array}
 \quad
 \begin{array}{r}
 100 \\
 365 \\
 + 182 \\
 \hline
 547 \quad \text{step 3}
 \end{array}$$

1. How do the algorithms show the 14 tens differently?

Han added

$$6 + 8 = 14$$

2. Try Elena's algorithm to find the value of each sum.

a. $174 + 352$

$$\begin{array}{r}
 174 \\
 + 352 \\
 \hline
 20 \\
 5
 \end{array}$$

5.1: A New Addition Algorithm

Here are two algorithms for adding $367 + 231$.

Han's algorithm

$$\begin{array}{r}
 367 \\
 + 231 \\
 \hline
 598 \quad \text{step 1} \\
 90 \quad \text{step 2} \\
 + 500 \quad \text{step 3} \\
 \hline
 598 \quad \text{step 4}
 \end{array}$$

Elena's algorithm

$$\begin{array}{r}
 367 \\
 + 231 \\
 \hline
 8 \quad \text{step 1}
 \end{array}$$

$$\begin{array}{r}
 367 \\
 + 231 \\
 \hline
 98 \quad \text{step 2}
 \end{array}$$

$$\begin{array}{r}
 367 \\
 + 231 \\
 \hline
 598 \quad \text{step 3}
 \end{array}$$

Discuss with your partner:

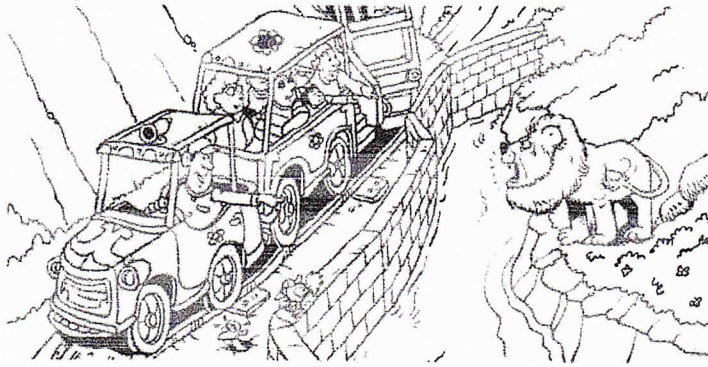
1. How is Elena's algorithm different from Han's algorithm?

2. Why do both algorithms work?

she says
by steps
says by all
They
awsew work
up the
she
Han's
beo
addo

Name C I A H

Trams Pass Big Cats



- 9 Trams run up hills on tracks at the zoo.
 17 The trams pass plots where big cats sit.
 26 Tan rocks on cliffs crack in the hot Sun.
 38 Big cats nap on the grass, but flick mud at black bugs.
 45 Big cats drop down on flat rocks.
 52 Cats run up hills to the trams.
 62 People grip the cab if big cats run in packs.
 75 They grin, but do not like it if big cats pass the trams.
 85 Big cats trot back on flat rocks to get fed.
 96 The trams go back to pick up classes for fun trips.

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1. Circle all the words that have r-blends.

2. Complete the sentences.

Big cats nap on the grass.

Big cats drop down on flat rocks.

6.1: Just Ones

Two methods of recording the addition of $657 + 286$ are shown.

Method 1

$$\begin{array}{r} 1 \ 0 \ 0 \\ 1 \ 0 \\ 6 \ 5 \ 7 \\ + \ 2 \ 8 \ 6 \\ \hline 9 \ 4 \ 3 \end{array}$$

Method 2

$$\begin{array}{r} 1 \ 1 \\ 5 \ 7 \\ + \ 2 \ 8 \ 6 \\ \hline 9 \ 4 \ 3 \end{array}$$

1. How is the newly composed ten and hundred recorded differently in each method?

2. Try the second method of recording to add these numbers:

a. $602 + 179$

$$\begin{array}{r} 602 \\ + 179 \\ \hline 781 \end{array}$$

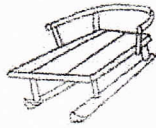
b. $493 + 161$

$$\begin{array}{r} 493 \\ + 161 \\ \hline 654 \end{array}$$

Name

Cian

Some words begin with a blend of sounds. Listen to the beginning sounds in the words *sled* and *glass*. You can hear the sound for each letter in the blend.

sledglass

A. Read both words. Circle the word with the blend.

1. bat

black

2. fan

flat

3. click

cot

4. sat

slit

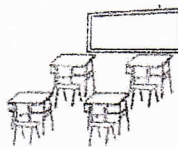
B. Fill in the letter or letters to finish each picture name.



1.

clap

2.



class

3.



plug

4.



clock

5.



clip

6.

$$1 + 1 = 2$$

plus

Name Cian

Some words begin with a blend of sounds. Listen to the beginning sounds in the words **clam** and **flag**. You can hear the sound for each letter in the blend.

clamflag

Say each picture name. Write the two letters that stand for the sounds you hear at the beginning of each picture name.

cl

fl

gl

pl

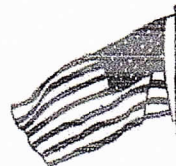
bl

sl

1.

cl

2.

fl

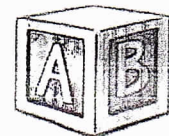
3.

sl

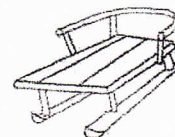
4.

gl

5.

bl

6.

sl

7.

cl

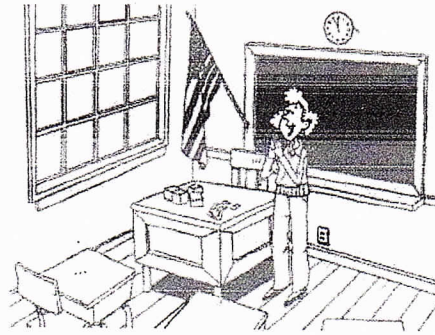
8.

pl

Name

C / a h

Miss Glen Has a Class



- 9 Miss Glen has a class. Miss Glen writes plans.
- 15 She will set up for class.
- 22 Miss Glen will set up a clock.
- 29 Miss Glen will set up a flag.
- 35 Miss Glen will set up blocks.
- 41 Miss Glen will set out clips.
- 52 Miss Glen will set out rugs. So, no kid will slip.
- 60 Miss Glen is done. Miss Glen eats plums.
- 68 Miss Glen is glad. Miss Glen will clap!

1. Circle all the words that have /-blends.

2. Complete the sentences.

Miss Glen writes

Plans

Miss Glen eats

Plums

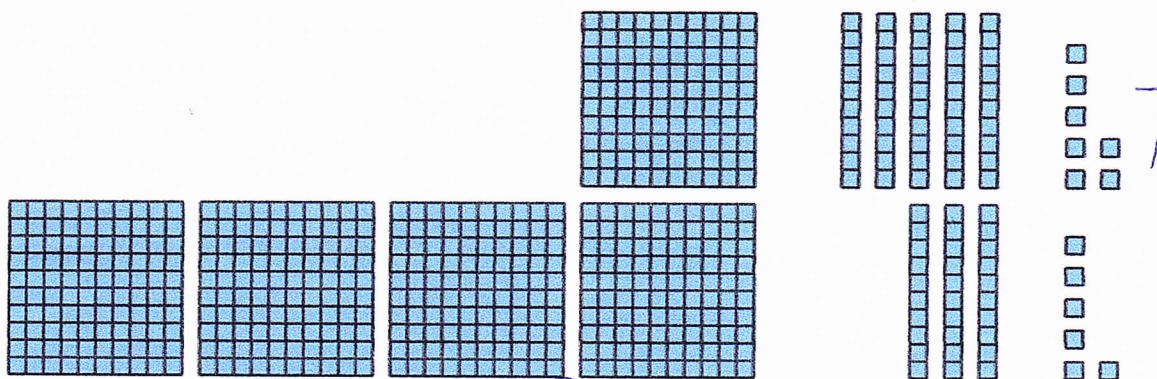
b. $372 + 165$

$$\begin{array}{r} 372 \\ + 165 \\ \hline 537 \end{array}$$

(From Unit 3, Lesson 3.)

10. Here are three different ways to find the value of $157 + 436$.

A



B

$$\begin{array}{r} 100 + 50 + 7 \\ + 400 + 30 + 6 \\ \hline 500 + 80 + 13 \end{array}$$

C

$$\begin{array}{r} 157 \\ + 436 \\ \hline 13 \\ 80 \\ 500 \\ \hline 593 \end{array}$$

How are the methods alike? How are they different? Explain your reasoning.

All of them are alike because they have the same answer they are different because they show numbers.

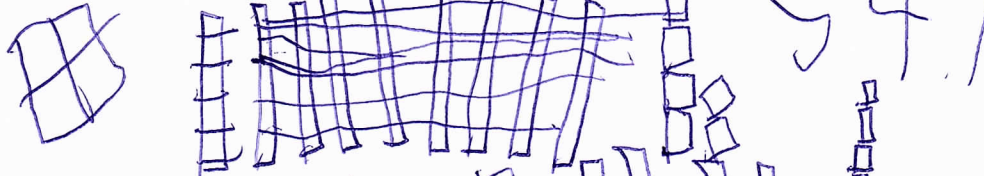
(From Unit 3, Lesson 4.)

rs. B+C has numbers.

6.2: How Would You Add?

Use a strategy of your choice to find the value of each sum. Show your reasoning. Organize it so it can be followed by others.

1. $199 + 348$



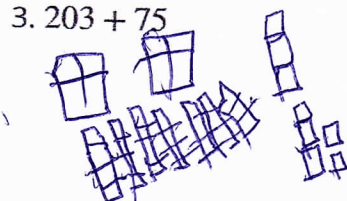
547

2. $264 + 359$



623

3. $203 + 75$



278

c. $438 + 364$

802

d. $329 + 381$

710

Lesson 6: Use Strategies and Algorithms to Add

- Let's consider when to use algorithms and when to use other strategies to add.

Warm-up: Number Talk: Little More, Little Less

Find the value of each expression mentally.

- $300 + 156$ 456

- $299 + 156$ 455

- $303 + 156$ 459

- $204 + 376$ 580

b. $273 + 619 = 892$

c. $354 + 198 = 552$

d. $525 + 376 = 901$

$$4. 316 + 198 = 514$$

$$5. 399 + 499 =$$



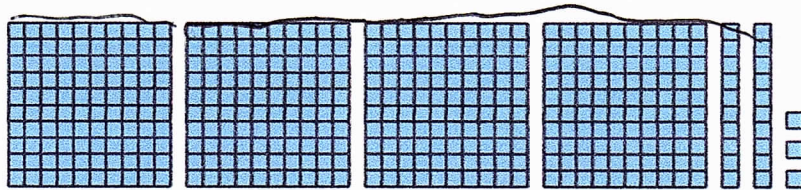

7. Select **all** representations of the number four hundred twenty-three.

A. 324

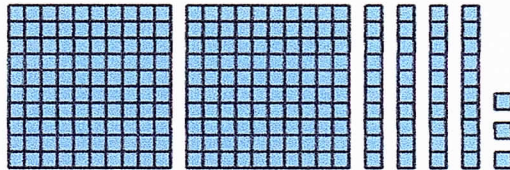
☒ B. 423

C. $400 + 30 + 2$

☒ D.



E.



(From Unit 3, Lesson 1.)

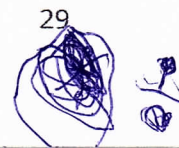
8. The height of the Empire State Building in New York City is 443 meters. The tallest building in the world is 830 meters. How many meters taller than the Empire State Building is the tallest building in the world?

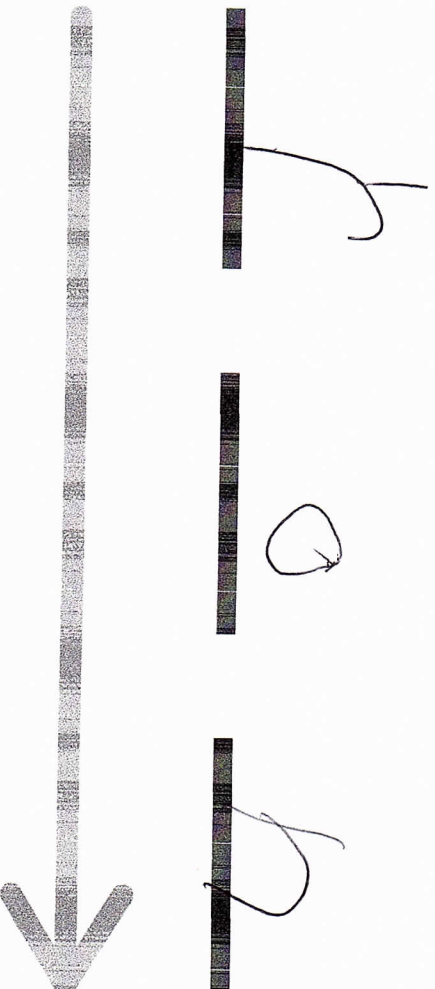
Handwritten student work showing a subtraction problem: $830 - 443 = 387$. The work includes a large scribble over the numbers and a final answer of 387.

(From Unit 3, Lesson 2.)

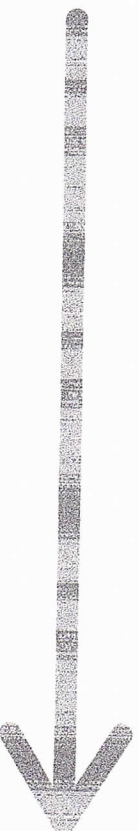
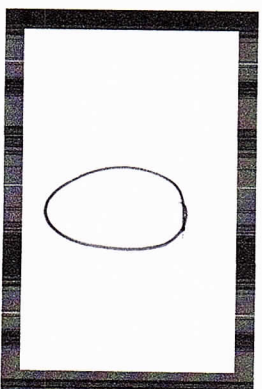
9. Find the value of each sum in any way that makes sense to you. Explain or show your reasoning.

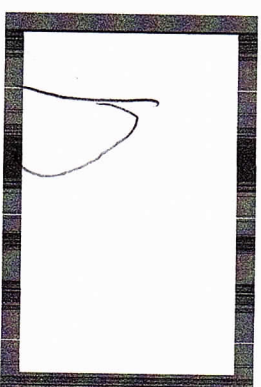
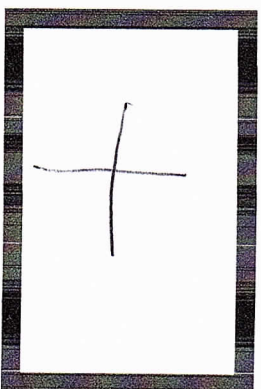
a. $456 + 231$





Lessons 24A and 24B: Oral Blending of Phonemes
Lessons 24A and 24B: Segmentation
Lessons 24A and 24B: Dictation of Decodable Words (#1, 2)





4.2: Try an Algorithm

Try using an algorithm to find the value of each sum. Show your thinking. Organize it so it can be followed by others.

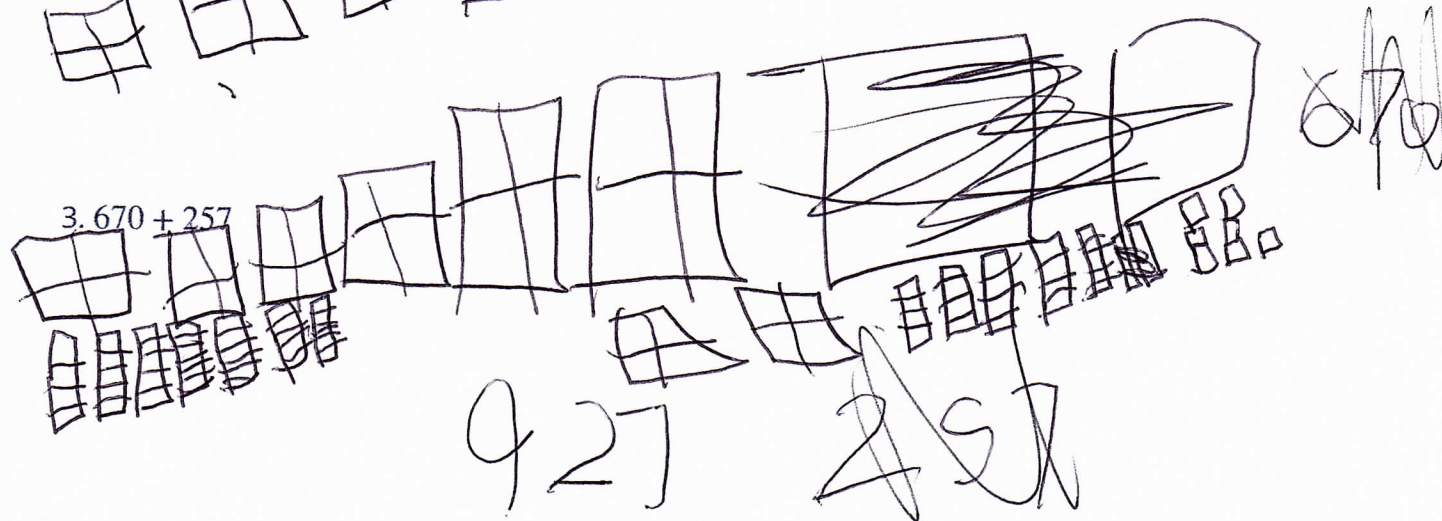
1. $475 + 231$



2. $136 + 389$



3. $670 + 257$



~~670~~