

b. Use an algorithm or another strategy to find the value of each sum.

i.  $572 + 268$



$$\begin{array}{r} 572 \\ + 268 \\ \hline 840 \\ + 4 \\ \hline \end{array}$$

ii.  $726 + 199$

$$\begin{array}{r} 726 \\ + 199 \\ \hline 925 \end{array}$$

$$\begin{array}{r} 85 \\ \hline \end{array}$$

(From Unit 3, Lesson 6.)

### 13. Exploration

Here is Lin's strategy to find the value of  $596 + 385$ : "I added 600 and then took away 4."

a. Explain why Lin's strategy works. Then, use it to find the value of  $596 + 385$ .

$$\begin{array}{r} 596 \\ + 385 \\ \hline 981 \end{array}$$

Handwritten work showing the calculation  $596 + 385 = 981$ . The numbers are written in a column, and the result 981 is written below. There are some scribbles and a small circle above the 5 in 596.

11. Here is Elena's algorithm for finding  $273 + 481$ .

$$\begin{array}{r}
 273 \\
 + 481 \\
 \hline
 4
 \end{array}
 \text{ step 1}$$

$$\begin{array}{r}
 100 \\
 273 \\
 + 481 \\
 \hline
 54
 \end{array}
 \text{ step 2}$$

$$\begin{array}{r}
 100 \\
 273 \\
 + 481 \\
 \hline
 754
 \end{array}
 \text{ step 3}$$

a. Where does the 100 that Elena wrote in step 2 come from?

carry over  
from tens

b. Use Elena's method to find  $255 + 372$ .

$$\begin{array}{r}
 100 \\
 255 \\
 + 372 \\
 \hline
 627
 \end{array}$$

(From Unit 3, Lesson 5.)

12. a. What do the 1s above the 2 and 5 in 253 mean in this calculation?

$$\begin{array}{r}
 11 \\
 253 \\
 + 89 \\
 \hline
 342
 \end{array}$$

carry over  
of 1s and 10s

Name

Ciah

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

skipstem

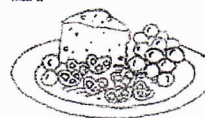
A. Look at each picture. Circle the word that names the picture. Write the word.

1.



swim sit

2.

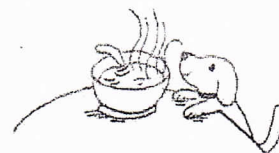


snack stack

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

3. His dog will sniff the pot.

sniff sit sick



4. The club put on a

sack

suit

six

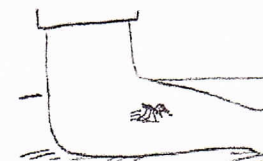


5. The bug bit his

skin

sun

sock

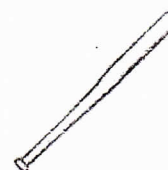


6. I will hit the ball with a

sat

stick

six



Name

Cian

Listen to the beginning sounds in the words smell and spill.  
You can hear the sound for each letter in the blend.

smellspill

A. Look at each picture. Write the missing blend to finish each picture name.

st

sp

sn

sk

sm

sl

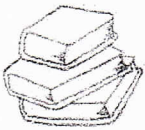
1.


~~stiff~~

2.


~~slip~~

3.

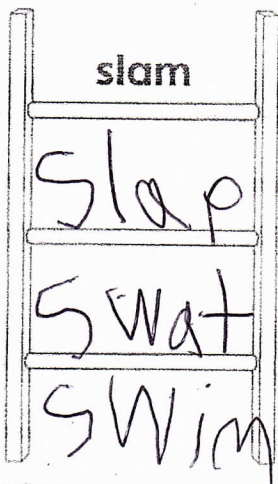

~~stack~~

4.

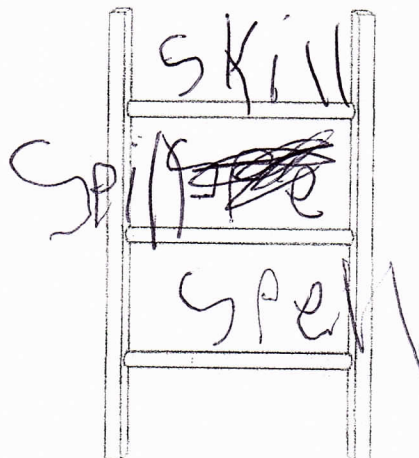

~~spot~~

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

5. Go from slam to swim.



6. Go from skill to spell.



b. For which of these expressions would you use Lin's strategy? Explain or show your reasoning.

i.  $436 + 173$

ii.  $517 + 255$

iii.  $787 + 135$

iv.  $247 + 395$

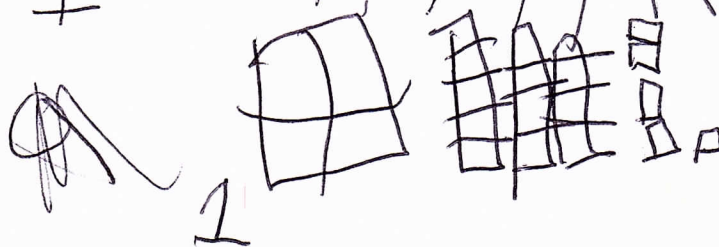
#### 14. Exploration

Write an addition problem with 3-digit numbers that you think is well suited for each of the following methods. Then, find the value of the sum using that method.

a. mental strategies

$$3 + 8 = 11$$

b. base-ten blocks



c. an algorithm

$$\begin{array}{r} 135 \\ + 173 \\ \hline \end{array}$$

$$\begin{array}{r} 135 \\ + 173 \\ \hline 308 \end{array}$$