

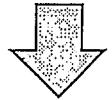


## Number Sense

3

Name: \_\_\_\_\_

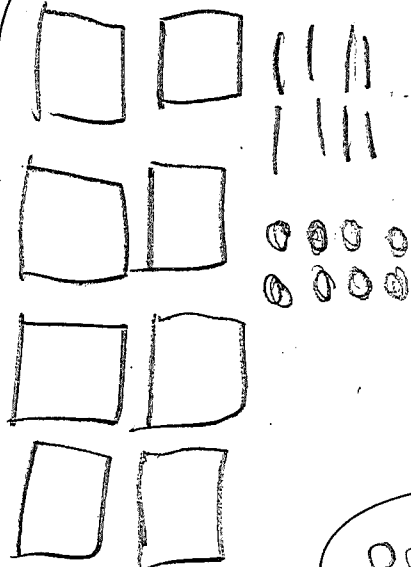
Date: \_\_\_\_\_



912
908
906
902
900
897
894
891
888

Count forwards by 3 from the number.

Draw a picture to represent the number.



Write to describe your picture:

$\square = 100$   
 $| = 10$   
 $\circ = 1$

Write the number in expanded form:

$800 + 80 + 8$

Count backwards by 3 from the number.

888
885
882
879
876
873
870
867
864

Create 3 equations that equal the number:

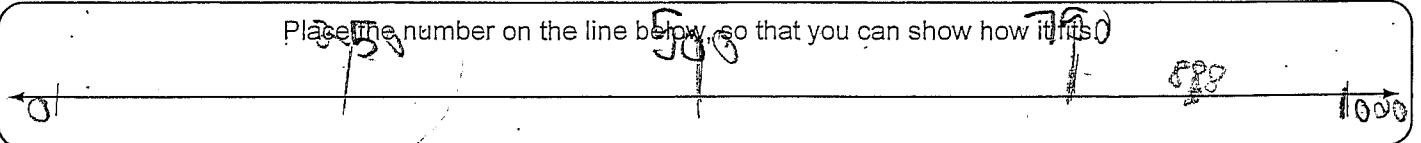
$800 + 88 = 888$   
 $988 - 100 = 888$   
 $88 + 700 + 100 = 888$

Write a real life example that shows the value of this number:

there was  
 888 calls  
 in a traffic  
 jam



Place the number on the line below, so that you can show how it fits



Reasoning & Analyzing	Understanding & Solving	Communicating & Representing	Connecting & Reflecting	Total
1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4

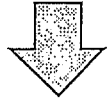


## Number Sense

3

Name \_\_\_\_\_

Date: \_\_\_\_\_



922
919
916
913
910
907
904
901
888

Count forwards by 3 from the number.



Draw a picture to represent the number.

Write to describe your picture:

□ = hundred  
 | = ten  
 ● = one

Write the number in expanded form:

800 + 80 + 8

Count backwards by 3 from the number.

888

Count forwards by 3 from the number.

Create 3 equations that equal the number:

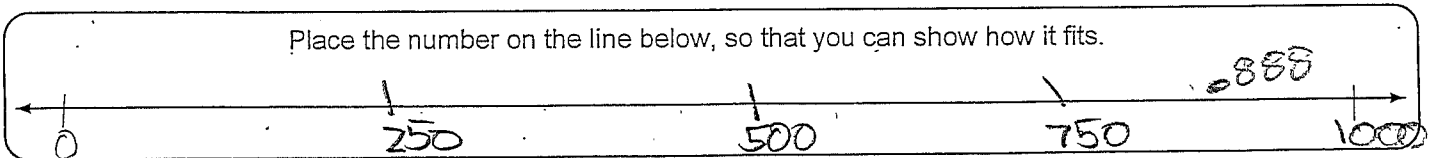
888 x 1 = 888  
 700 + 188 = 888  
 977 - 89 = 888

Write a real life example that shows the value of this number:

I saw 888 tulips in a tulip field.

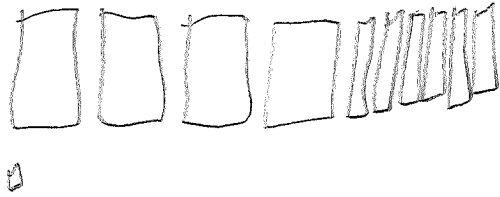
Count backwards by 3 from the number.

888  
 885  
 882  
 879  
 876  
 873  
 870  
 867  
 864



Reasoning & Analyzing	Understanding & Solving	Communicating & Representing	Connecting & Reflecting	Total
1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4

Draw a picture to represent the number:



Write to describe your picture:

I did four squares to represent four hundred and I did six lines to represent sixty and one dot to represent one so altogether it is four hundred sixty-one

Write the number in expanded form:

$$400 + 60 + 1 = 461$$

Count backwards by 2, 5 or 10 from the number (circle one).

451

441

431

421

411

401

391

381

371

479

477

475

473

471

469

467

465

463

Count forwards by 2, 5 or 10 from the number (circle one).

Create 3 equations that equal the number:

$$1) 10,000 \div 4 - 500 + 1 - 1000 - 1000 = 461 \quad \checkmark$$

$$2) 500 - 39 = 461 \quad \checkmark$$

$$3) 600 - 139 = 461 \quad \checkmark$$

$$4) (10 \times 10) + (10 \times 10) + (10 \times 10) + (10 \times 10) + 60 + 1 + 2 - 1 - 1 = 461 \quad \checkmark$$

$$5) 462 - 1 = 461 \quad \checkmark$$

$$6) 30 \times 30 - 500 + 61 = 461 \quad \checkmark$$

$$7) 10 \times 10 + 300 + 50 + 1 = 461 \quad \checkmark$$

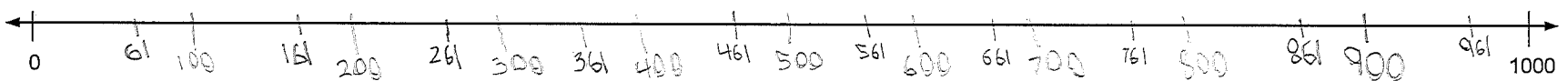
$$8) 10 \times 10 + 200 + 100 + 61 = 461 \quad \checkmark$$

Write a real life example of this number:

1) first there were four hundred sixty-six people swimming in caltus lake then a family of five left then there were 461 people left swimming at caltus lake. 2) first there were nine hundred forty-two leaves on the tree then the next day forty-two fell of three days later there were four hundred sixty-one leaves left on the tree

461

Place the number on the line below, so that you can show where it fits.



Reasoning & Analyzing

1 2 3 4

Understanding & Solving

1 2 3 4

Communicating & Representing

1 2 3 4

Connecting & Reflecting

1 2 3 4

Total

1 2 3 4

Number Sense (0 - 1000)

Name: \_\_\_\_\_  
Date: APR 1 2016

- 479
  - 477
  - 475
  - 473
  - 471
  - 469
  - 467
  - 465
  - 463
- Count forwards by 2, 5 or 10 from the number (circle one).



**Draw a picture to represent the number:**

**Write to describe your picture:**

I drew 4 Money bags Each Money bag \$100. and the bills were worth \$10. and the coin was 1¢.

**Write the number in expanded form:**

400 + 60 + 1

**Create 3 equations that equal the number:**

$1000 \div 2 \div 2 \times 2 \times 2 \div 2 = 461$   
 $2 - 500 - 2000 + 5 = 461$   
 $5 \times 5 \times 5 \times 2 - 100 + 250 - 50 + 10 + 1 = 1000 + 100 = 461$   
 $5 \times 5 \times 5 \times 5 - 200 + 25 + 25 - 10 - 10 + 5 + 1 = 461$   
 $3 \times 3 \times 3 \times 3 + 100 + 100 + 100 + 100 - 10 - 10 = 461$

**Write a real life example of this number:**

yesterday I went on a walk 400 leaves on two enormous trees. And one tree I saw 60 leaves. and on a really small tree I saw 1 leaf.

**Count backwards by 2, 5 or 10 from the number (circle one).**

451

441

431

421

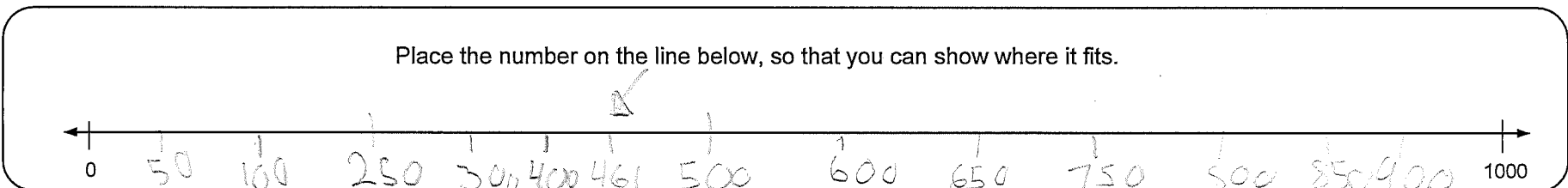
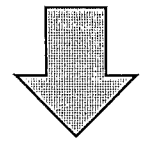
411

401

391

381

371



Reasoning & Analyzing	Understanding & Solving	Communicating & Representing	Connecting & Reflecting	Total
1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4



Name: \_\_\_\_\_

Date: \_\_\_\_\_

Problem: 412 - 289

Estimate - Justify your thinking:

$$\begin{array}{r} 400 \\ - 300 \\ \hline 100 \end{array}$$

I rounded 412 to the nearest hundred then I rounded 289 to the nearest hundred.

Represent - with a sketch or drawing:

Explain your sketch:

I put 412 rocks in a bag I lost 289 now I have 123.

Calculate:

$$\begin{array}{r} 412 \\ - 289 \\ \hline 123 \end{array}$$

Write a Real Life Example or Word Problem:

There are 412 tulips in a field 289 did now I have 123.

The calculate was <sup>Reflect:</sup> hard because you had to regroup.

Reasoning & Analyzing

1 2 3 4

Understanding & Solving

1 2 3 4

Communicating & Representing

1 2 3 4

Connecting & Reflecting

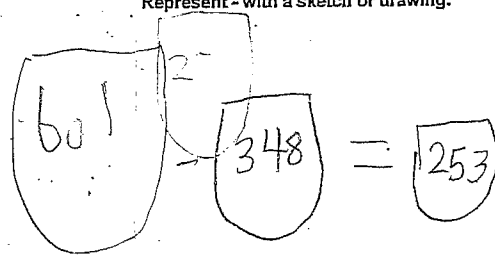
1 2 3 4

Problem:  $601 - 348$

Estimate – justify your thinking:

$215$   
 $211$   
I used mental math and got 253.

Represent - with a sketch or drawing:



Explain your sketch:

I drew some bags. The first bag had 601 candies in it. Some put 348 candies in a smaller bag. Now there are 253 left.

Calculate:

$$\begin{array}{r} 591 \\ - 348 \\ \hline 253 \end{array}$$

Write a Real Life Example:

Someone bought 601 groceries. They ate 348 of the groceries. Now they have 253 groceries.

mental math because I knew how. Reflect: It was easy using

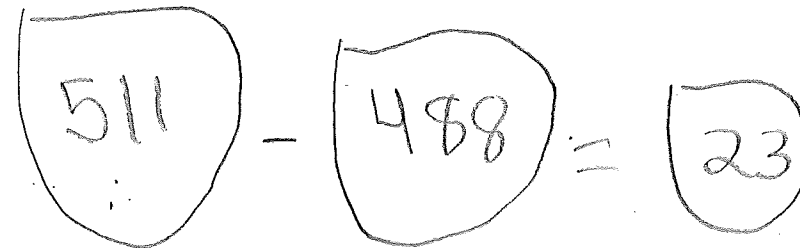
Reasoning & Analyzing	Understanding & Solving	Communicating & Representing	Connecting & Reflecting	Total
1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4

Problem:  $511 - 488 =$

Estimate – justify your thinking:

I think the number is 0 because I rounded 511 to 500 and 488 to 500 and subtracted it and I got 0.

Represent - with a sketch or drawing:



Explain your sketch:

I drew 3 bags, one with 511 in it, one with 488, and one with 23 in it.

Calculate:

$$\begin{array}{r} 410 \\ 511 \\ - 488 \\ \hline 23 \end{array}$$

Write a Real Life Example:

There are 511 cakes at a bakery, 488 people buy a cake, then there were only 23 cakes left.

Reflect:

The RLE was easy because it was easy to think of something.

Reasoning & Analyzing	Understanding & Solving	Communicating & Representing	Connecting & Reflecting	Total
1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4