

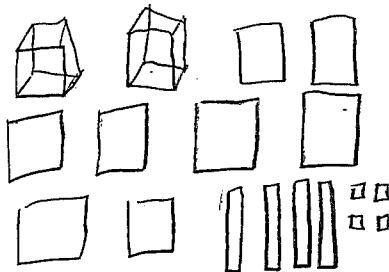


Number Sense

Name: _____

Date: _____

4

Draw a picture to represent
the number.

Write to describe your picture:

$\text{Cube} = 1000$

$\text{Flat} = 100$

$\text{Rod} = 10$

$\text{Unit} = 1$

Write the number in expanded form:

$2000 + 800 + 40 + 4$

2844

Create 3 equations that
equal the number:

$2000 \times 2 + 844 =$

$2844. 4000 - 2000$

$+ 800 \times 1 + 44 = 2844.$

$844 \times 1 + 3000 - 1000$
 $= 2844$

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

I HAVE 2844 MARBLES
BUT I LOST 1 OF
THEM I GOT IT
BACK

Count backwards
by 4 from the
number.

2844

2840

2836

2832

2828

2824

2820

2816

2812

2876

2872

2868

2864

2860

2856

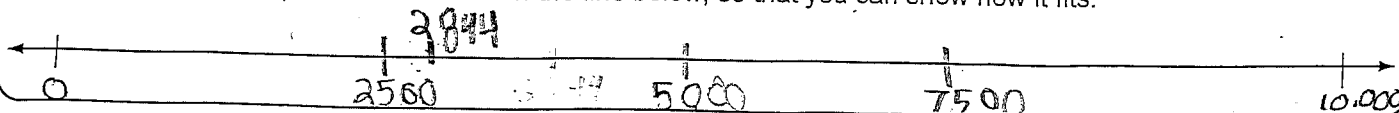
2852

2848

2844

Count forwards
by 4 from the
number.

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

Practice

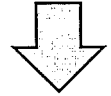


SNAP

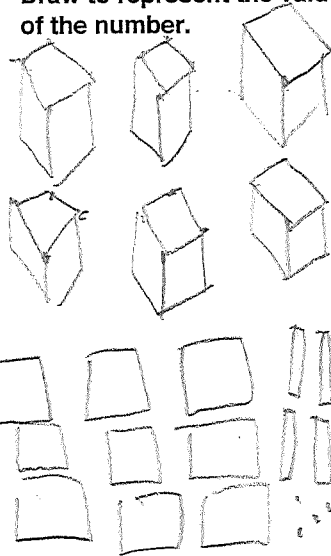
Number Sense (0 - 10 000)

Name: _____

Date: _____



Draw to represent the value of the number.



Write to describe your picture:

1 thousand
9 hundred
4 tens
5 one

Write the number in expanded form:

6 9 4 5
6000 900 40 5

Create 3 equations that equal the number:

$3852 + 3093 = 6945$
 $10,000 - 3055 = 6945$
 $3422 \times 2 = 6844 + 101 = 6945$

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

There is 6945 people at the concert.

6945

Count backwards by 5 from the number.

6945
6940
6935
6930
6925
6920
6915
6910
6905

6969

6966

6963

6960

6957

6954

6951

6948

6945

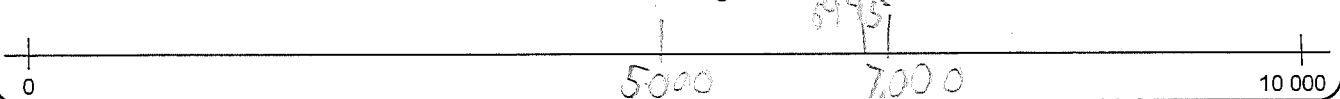
6942

6940

Count forwards by 3 from the number.



Show where the number belongs on the number line.



Communicating & Representing

1 2 3 4
Drawing, description, expanded form

Understanding & Solving

1 2 3 4
3 equations

Connecting & Reflecting

1 2 3 4
Real-life

Reasoning & Analyzing

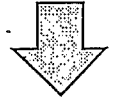
1 2 3 4
Skip counting & number line

9990
10,000
- 3055
6945



Number Sense

Name: _____
Date: March 29, 2017



2876
2872
2868
2864
2860
2856
2852
2848
2844

Count forwards by 4 from the number.



Draw a picture to represent the number.

Write to describe your picture:

1 cube = thousands
1 flat = hundreds
1 rod = tens
1 unit = ones

Write the number in expanded form:

$2000 + 800 + 40 + 4 = 2844$

Create 3 equations that equal the number:

1. $1422 + 1422 = 2844$

2. $1522 + 1322 = 2844$

3. $1966 - 122 = 2844$

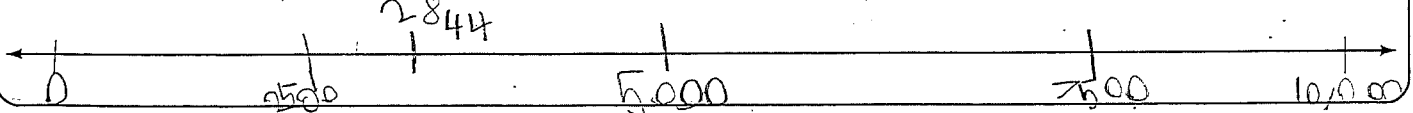
Write a real life example that shows the value of this number:

there are 2844 children in playground.

Count backwards by 4 from the number.

2844
2840
2836
2832
2828
2824
2820
2816
2812

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

SNAP

Number Sense

Narr.:

Date: _____

4326
4321
4316
4321
4300
4301
4296
4291
4286

Count forwards
by 5 from the
number.



Draw to represent the value of the number.



Create 3 equations that equal the number:

$5000 - 1000 + 286 = 4286$

$3 \times 1000 + 286 = 4286$

$2 \times 2000 + 70 + 16 = 4286$

Write to describe your picture:

I drew 4 cubes, 2 flats, 8 rods and 6 units.

Write the number in expanded form:

$4000 + 200 + 80 + 6$
or
 4286

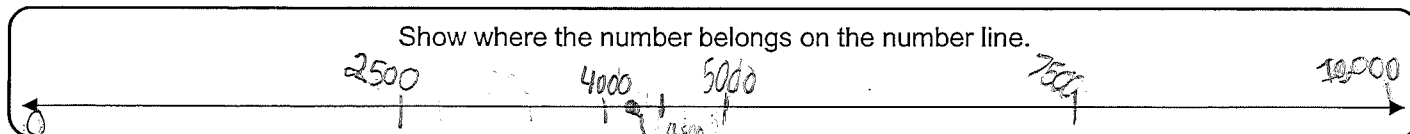
Write a real life example that shows the value of the number:

There are 4286 pencil shavings in our class electric pencil shaver.



Count backwards by 3 from the number.

4286
4283
4280
4277
4274
4271
4268
4265
4262



Communicating & Representing	Understanding & Solving	Connecting & Reflecting	Reasoning & Analyzing
1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Drawing, description, expanded form	3 equations	Real-life	Skip counting & number line



SNAP

Number Sense

Name: _____
Date: March 29 2017

4326
4321
4316
4311
4306
4301
4296
4291
4286

Count forwards
by 5 from the
number.



Draw to represent the value of the number.

Write to describe your picture:

I have 4 cubes to represent 1 thousand. 2 flats 5 squares to show 1 hundred. 8 tens. and six 1

Write the number in expanded form:

4,286
4000 + 200 + 80 + 6

4,286

Create 3 equations that equal the number:

3,000 + 1,286 = 4,286
6,000 - 2,000 + 286 = 4,286
(2 x 2,000) + 286 = 4,286

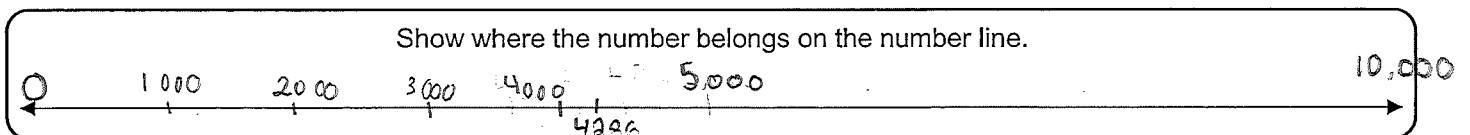
Write a real life example that shows the value of the number:

There is 4,286 canies in a candy stor.



Count backwards
by 3 from the
number.

4,286
4,283
4,280
4,277
4,274
4,271
4,268
4,265
4,262



Communicating & Representing	Understanding & Solving	Connecting & Reflecting	Reasoning & Analyzing
1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Drawing, description, expanded form	3 equations	Real-life	Skip counting & number line



Number Sense (0 - 10 000)

Name: _____

Date: _____

6662
6652
6642
6632
6622
6612
6602
6592
6582

Count forwards by 10 from the number.



Draw a picture to represent the number:

Write to describe your picture:

I drew 6 thousand blocks 5 hundred squares 8 ten sticks and 2 dots (this is what I drew)

Write the number in expanded form:

$6000 + 500 + 80 + 2$

6582

Create 3 equations that equal the number:

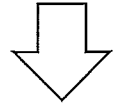
$1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 500 + 80 + 10 + 2 = 6582$

$6582 + 1 - 1 = 6582$

$6582 + 0 = 6582$

Write a real life example of this number:

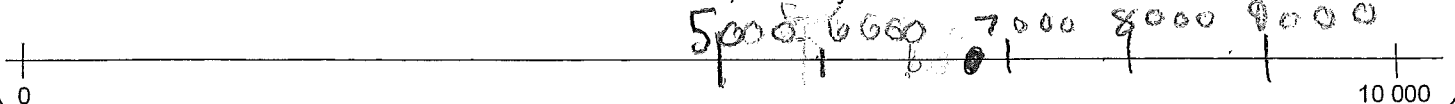
there were 6500 people at the parade then 82 more people came how many people are all together?



Count backwards by 5 from the number.

6582
6577
6572
6567
6562
6557
6552
6547
6542

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



Multiplication SNAP

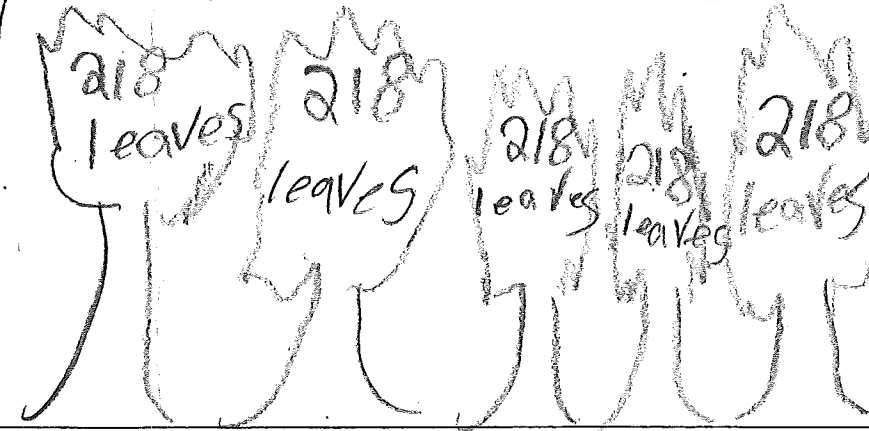
Name: _____
Date: April 18, 2016

Problem: $218 \times 5 = 1090$

Estimate – justify your thinking:

I rounded
to the nearest
hundreds.

Represent - with a sketch or drawing:



Explain your sketch:

5 trees of 218 leaves
all together there is
1090

Calculate:

$$\begin{array}{r} 4 \\ 218 \\ \times 5 \\ \hline 1090 \end{array}$$

Write a Real Life Example:

5 trees each tree has 218
apples all together there
is 1090 apples.

Reflect:

The calculate was easy because
it's counting by 5's.

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



Multiplication SNAP

Name: _____

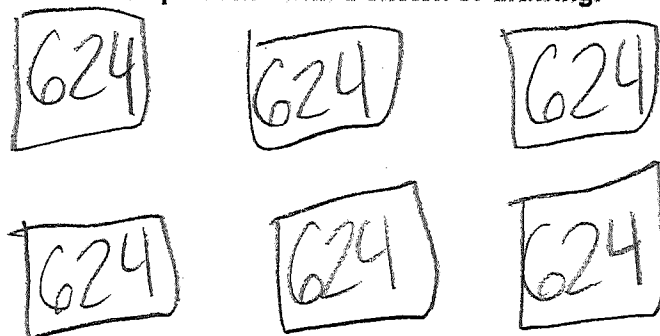
Date: April 28, 2016

Problem: $624 \times 6 =$

Estimate – justify your thinking:

I think the answer is 3600 because I rounded 624 to 600 hundred and added it 6 times.

Represent - with a sketch or drawing:



Explain your sketch:

I drew 6 boxes each with 624 marbles in each. altogether there are 3744 marbles.

Calculate:

$$\begin{array}{r} 12 \\ 624 \\ \times \quad 6 \\ \hline 3744 \end{array}$$

Write a Real Life Example:

I have 6 big long wood boxes and each of them I have 624 carrot seeds and altogether I have 3744 carrot seeds altogether.

Reflect:

I think the calculate was easy for me because multiplication isn't hard for me.

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



Multiplication SNAP

Name: _____

Date: _____

Problem:

$$622 \times 3 =$$

GN.4

Estimate – justify your thinking:

I think the number is 1800 because 622 is closer to 600 and $600 \times 3 = 1800$.

Represent - with a sketch or drawing:



Explain your sketch:

I drew 3 bags of 622 to get my answer

Calculate:

$$\begin{array}{r} 622 \\ \times 3 \\ \hline 1866 \end{array}$$

Write a Real Life Example:

I there was 3 pens and in each pen there is 622 horses and you multiplied 622×3 you would get the total 1866.

I thought the estimating was easy because I knew what to do.

Reflect:

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



Multiplication SNAP

Name: _____

Date: _____

Problem:

$$622 \times 3 =$$

Estimate – justify your thinking:

1800
I think
it's 1800
because I
rounded to the nearest
hundred that is why I think it's 1800

Represent - with a sketch or drawing:

$$\boxed{622} \boxed{622} \boxed{622} = 1866$$

Explain your sketch:

There were 3 schools
each school has 622
kids in side all together there were 1866

Calculate:

$$\begin{array}{r} 622 \\ \times 3 \\ \hline 1866 \end{array}$$

Write a Real Life Example:

There were 3 schools each school
has 622 book inside all together there were
1866.

Reflect:

I think the calculate was easy because
I know how to multipli.

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