

## Grade 4+ : Number Sense A

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

### Collaborative Task:

The Gewey Gum Factory supplies chewing gum to the best stores in Canada. The chewing gum is sold as single squares (singles), sets of 10 of singles (packs), sets of 10 packs (bundles), sets of 10 bundles (cartons) and sets of 10 cartons (boxes).

				
Box of 10 000	Carton of 1 000	Bundle of 100	Pack of 10	Single

The Big Box Store has ordered 79 306 pieces of Gewey Gum.


The factory does not always have all of the packaging options available.

Represent three different ways the Gewey Gum can be packaged for shipping to The Big Box Store.

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

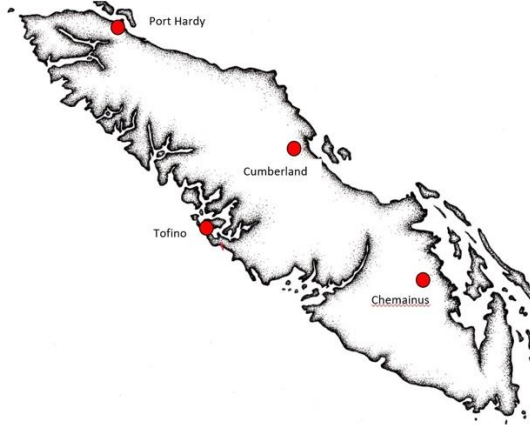
Assessment Questions	Reflections
<p>1. Write the number your teacher says. Here is an example: If your teacher says seven hundred eighty-five, you write <b>785</b>.</p> <p>a. _____</p> <p>b. _____</p> <p>c. _____</p> <p>d. _____</p>	
<p>2. What is the value of the underlined digit? <b>3 <u>3</u> 3 3</b></p>	
<p>3. Create three different numbers using all of the following digits.</p> <div data-bbox="386 1045 847 1180" style="text-align: center;"><p>2 7 6 4</p></div> <p>_____</p> <p>Next, put your three numbers in order from greatest to least.</p> <p>_____</p>	
<p>4. What is the numeral for nine thousand six hundred two?</p>	

5. The following chart lists the population of four locations on Vancouver Island.

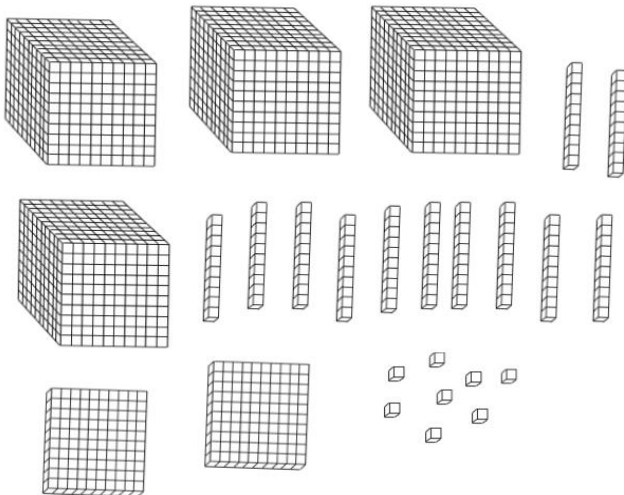
Determine which three populations combined are closest to 10 000 people.

Show your thinking.

Location	Population
Port Hardy	4 132
Cumberland	3 753
Tofino	1 932
Chemainus	3 035



6. Write the number that describes how many blocks are shown below.



7. Place the following numbers on the open number line below:

5 000

9 000

7 500

2500



8. One way to break apart the number 6 789 is to write it as six thousands, seven hundreds and eighty-nine ones.

Show **two more ways** to break apart 6 789.

9. Skip count to 36 in more than one way, using multiples. You can use the open number lines provided.



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### Performance Task:

#### FISH STOCKING REPORT

Regions	VANCOUVER ISLAND
Towns	COURTENAY
Waterbodies	PUNTLEDGE R
Species	Steelhead
Strains	All
Report Type	Summary Report
Date	- to -

Release Year	Region	Nearest Town	Waterbody Name	Species	Quantity
2005	VANCOUVER ISLAND	COURTENAY	PUNTLEDGE R	Steelhead	103,262
2004	VANCOUVER ISLAND	COURTENAY	PUNTLEDGE R	Steelhead	102,508
2003	VANCOUVER ISLAND	COURTENAY	PUNTLEDGE R	Steelhead	131,852
2002	VANCOUVER ISLAND	COURTENAY	PUNTLEDGE R	Steelhead	76,497
2001	VANCOUVER ISLAND	COURTENAY	PUNTLEDGE R	Steelhead	111,011
2000	VANCOUVER ISLAND	COURTENAY	PUNTLEDGE R	Steelhead	3,443

Every year, our BC hatcheries raise and release over 8 million trout, char and kokanee—from juvenile fry to catchable size fish. Use the stocking report tool to find out which fish were released, where and when.

Inquiry: *What math lives here? Show at least 3 things you notice and pose 2-3 wonders.*

What do you notice about the fish stock data?

What do you wonder about the fish stock data?