

## Island Numeracy Assessment Grade 5+: Number Sense A

Assessment Question	Answer Key
1. Write <b>three hundred forty-seven thousand sixty-two</b> as a numeral.	<p><b>Answer:</b> 347 062</p> <p>Note: Does student recognize that zero must be used as a place holder?</p>
2. How many days does it take to spend \$100 000 if you spend \$100 each day?	<p><b>Answer:</b> 1 000</p>
3. How is 89 501 written in words?	<p><b>Answer:</b> Eighty nine thousand five hundred one</p>
4. Write the numeral that is represented by $800\,000 + 40 + 9\,000$	<p><b>Answer:</b> 809 040</p> <p><b>Note:</b> Watch for answers like 849 000 which may indicate over-reliance on procedure rather than understanding place value.</p>
5. Write the numeral to represent <b>one million four hundred thirty thousand sixty-two</b> .	<p><b>Answer:</b> 1 430 062</p>
6. Provide a reasonable estimation of the <b>difference</b> :	<p><b>Answers:</b> (will vary)</p> <p>1 600 1 200 1 000</p>
9 600 – 7 954	

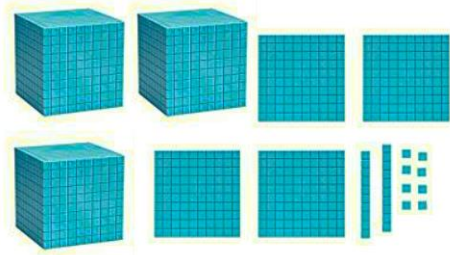


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### Performance Task:

- A. Show three or more ways to describe and represent 3 428.



Many possible answers, including:

$$3\,400 + 28$$

$$3\,000 + 428$$

Three thousands and 428 ones

34 hundreds and 28 ones

It is more than 3 400 but not a lot more.

It is 72 less than 3 500

- B. Describe **three** different situations where 3 428 could represent a quantity?

Fans at a hockey game.

Price of a flat screen TV.

Nearly the number of days in ten years.

Books in our school library.

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### Collaborative Task:

The Big Belly Jelly Bean Factory supplies jelly beans to the best candy stores in Canada. The jelly beans are sold as a Pack of 10, a Superpack (10 packs), a Carton (10 Superpacks), a Box (10 Cartons) and a Pallet (10 Boxes).

				
Pallet	Box	Carton	Superpack	Pack of 10

The delivery truck of Big Belly Jelly Beans drove over a bump and some jelly beans fell off the back.

The truck started with 10 pallets, 9 boxes, 9 cartons, 9 superpacks and 9 packs. **1 099 990 jellybeans**

Because of the bump, 1 pallet, 2 boxes, 3 cartons, 4 superpacks and 5 packs fell out. **123 450 jellybeans**

How many jelly beans were left in the truck?

**976 540 jellybeans**