

## Number Relationships

1. a) Use the table. How many people speak each language?

<b>Aboriginal Languages</b>	<b>Number of People in Canada who Spoke each Language in 2016</b>
Atikamekw	6600
Blackfoot	5565
Salish languages	5620
Stoney	3665
Iroquoian languages	2715
Mohawk	2350
Michif	1170

Adapted from Statistics Canada 2016 Census.

- Atikamekw
- Blackfoot
- Michif
- Stoney

- b) Order the numbers in part a) from least to greatest.

2. Represent the number of people who speak Mohawk in two ways.  
Use base ten blocks for one way.

**Number  
Readiness Tasks**

## **Number Relationships (cont'd)**

3. About how many more people speak Salish languages than Iroquoian languages?  
Show how you know.

4. Find several languages that, together, are spoken by about 10 000 people.  
Show your thinking.

# Number Relationships

## Mathology 4 Table of Contents

<b>N1 Number Relationships and Place Value</b>
1. Representing Numbers to 10 000
2. Composing and Decomposing Numbers
3. Estimating and Rounding 4-Digit Numbers
4. Comparing and Ordering Numbers
5. How Big is 10 000?
6. Consolidation

The following Readiness Tasks review the Grade 4 content above for you to assess whether your students are prepared for the Grade 5 content below.

## Mathology 5 Table of Contents

<b>N1 Number Relationships and Place Value</b>
1. Place Value - Representing Numbers to 100 000
2. Estimating and Comparing Numbers
3. Solving Problems to 100 000
4. Equivalent Ratios and Rates (Ontario only)
5. Consolidation

**Number  
Readiness Tasks**

# Number Relationships

1. a) Use the table. How many people speak each language?

<b>Aboriginal Languages</b>	<b>Number of People in Canada who Spoke each Language in 2016</b>
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Adapted from Statistics Canada 2016 Census.

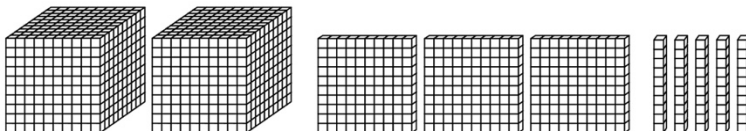
- Atikamekw  
**6600**
- Blackfoot  
**5565**
- Michif  
**1170**
- Stoney  
**3665**

b) Order the numbers in part a) from least to greatest.

**1170, 3665, 5565, 6600**

2. Represent the number of people who speak Mohawk in two ways.  
Use base ten blocks for one way.

**Sample answers: 2350 is 2 thousands, 3 hundreds, 5 tens;  
2000 + 300 + 50; two thousand three hundred fifty**



## Number Relationships (cont'd)

3. About how many more people speak Salish languages than Iroquoian languages?  
Show how you know.

Salish: 5620

Iroquoian: 2715

Sample answers:

approximately:  $6000 - 3000 = 3000$

approximately:  $5000 - 2000 = 3000$

4. Find several languages that, together, are spoken by about 10 000 people.  
Show your thinking.

Sample answer:

Stoney: 3665 (about 4000)

Mohawk: 2350 (about 2000)

Michif: 1170 (about 1000)

Iroquoian: 2715 (about 3000)

$4000 + 2000 + 1000 + 3000 = 10\ 000$

## Number Relationships (cont'd)

<b>Readiness Question</b>	<b>Moving from Grade 4</b>	<b>Getting Ready for Grade 5</b>	<b>Math Makes Sense 4 Teacher Guide (Ontario)</b>	<b>Math Makes Sense 4 ProGuide (all other provinces)</b>
<p>1. a) Use the table. How many people speak each language?</p> <ul style="list-style-type: none"> <li>• Atikamekw</li> <li>• Blackfoot</li> <li>• Michif</li> <li>• Stoney</li> </ul> <p>b) Order the numbers in part a) from least to greatest.</p>	Comparing and ordering numbers to 10 000.	Comparing and ordering numbers to 1 000 000.	Unit 2 Lesson 3 Page 11	Unit 2 Lesson 1 Page 4  Lesson 2 Page 8
2. Represent the number of people who speak Mohawk in two ways. Use base ten blocks for one way.	Representing and describing numbers to 10 000.	Representing and describing numbers to 1 000 000.	Unit 2 Lesson 1 Page 4	Unit 2 Lesson 1 Page 4
3. About how many more people speak Salish languages than Iroquoian languages? Show how you know.	Estimating differences of numbers to 10 000.	Using estimation to solve problems.	Unit 2 Lesson 8 Page 25	Unit 2 Lesson 8 Page 29
4. Find several languages that, together, are spoken by about 10 000 people.	Composing and decomposing numbers to 10 000.	Understanding place value to 1 000 000.	Unit 2 Lesson 1 Page 4	Unit 2 Lesson 1 Page 4