Mathematics

English

1	Numbers to 100 000 (1)	6	1	European Microstates	120
2	Numbers to 100 000 (2)	10	2	Bluenose	124
3	Addition and Subtraction of 4-Digit Numbers	14	3	Honeybees	128
4	Multiplication	18	4	Jess "n" Jacki Party Planners	132
5	Division (1)	22	5	The Superfoods	136
6	Division (2)	26	6	The Halifax Explosion	140
7	More about Multiplication and Division	30	7	Cherry Blossom Time	144
8	Length, Distance, and Time	34	8	Winter Camp at Lake Winnipeg	148
9	Perimeter and Area (1)	38	9	Bethany Hamilton	152
10	Perimeter and Area (2)	42	10	The Inca	156
11	Mass, Capacity, and Volume	46	11	The Hummingbird – a Unique Flyer	160
12	Fractions	50	12	A Letter from a New Pen Pal	164
13	Decimals (1)	54	13	Jeanne Mance	168
14	Decimals (2)	58	14	Canadian Sports	172
15	Addition and Subtraction of Decimals	62	15	My Best Friend	176
16	Money	66	16	The Skeleton Coast	180
17	2-D Shapes	70	17	The Story of K'iid K'iyass	184
18	Angles	74	18	In Flanders Fields – a Poem of Remembrance	188
19	Triangles	78	19	The Seven Wonders of the Modern World	192
20	3-D Figures	82	20	The Seven Natural Wonders of the World	196
21	Transformations	86	21	A Letter from Sammy	200
22	Grids	90	22	How Hurricanes Get Their Names	204
23	Patterning	94	23	Strange Names	208
24	Simple Equations	98	24	Farewell, Kiribati	212
25	Graphs (1)	102	25	Going Camping with a Rock Star	216
26	Graphs (2)	106	26	The Long History of Extreme Sports	220
27	More about Graphs	110	27	Witch's Brew - or, "EEEEeeeeeew!"	224
28	Probability	114	28	Folk Music Brings the World Together	228

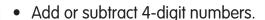
Social Studies

Science

	Heritage and Identity: First Nations and Europeans in		1	Matter	284
	New France and Early Canada		2	Measures of Matter	286
1	Indigenous Peoples (1)	234	3	Changing States of Matter	288
2	Indigenous Peoples (2)	236	4	Properties of Matter	290
3	Haudenosaunee Confederacy	238	5	Weather and Climate	292
4	Early European Explorers	240	6	Temperature	294
5	First Contact	242	7	Water Cycle	296
6	Impacts of Contact	244	8	Clouds and Precipitation	298
7	Negative Impacts on First Peoples	246	9	Wind	300
8	New France	248	10	Extreme Weather	302
9	Jesuit Missionaries	250		Weather Station	304
10	Filles du roi	252	12	Conservation of Energy	306
11	People in the Fur Trade	254		The Wise Use of Energy	308
12	Treaties and Land Claims	256	14	Forces and Structures	310
13	Aboriginal Self-Government	258	15	Forces and Mechanical Advantage	312
14	Traditional Ecological Knowledge	260	16	Cells	314
			17	Musculoskeletal System	316
	People and Environments: The Role of Government and		18	Nervous System	318
	Responsible Citizenship		19	Respiratory System	320
15	Rights and Responsibilities of a Canadian Citizen	262	20	Circulatory System	322
16	Levels of Government in Canada	264	21	Digestive System	324
17	Health Care	266	22	Excretory System	326
18	Water Management	268	23	Nutrition	328
19	Recycling and Waste Management	270	24	Defence System	330
20	Transportation	272	Ans	swers	
21	Homelessness	274		nematics	334
22	Taxation and Spending	276	Engl		346
23	Public Opinion	278		al Studies	356
24	Public Activism	280	Scie		362

9988 4695 5293

Addition and Subtraction of 4-Digit Numbers

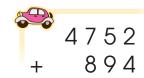


- Estimate or check the answers.
- Solve word problems.

I cost \$5293 more than you.

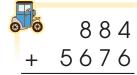


Find out the number of toy cars a factory produced last year. Do the addition. Then circle the correct answers.



2563 1309





4060 1947











594 + 2677 = _____







1890 + 3274 = _____

(11)



4206 + 189 = _____



3105 + 2916 = _____



Which toy cars were produced the most?







(14) in all?





How many and were produced



523 8267 7267



Easily Confused Adjectives and Adverbs (1)

Some adjectives and adverbs are often used incorrectly. We have to remember whether we are describing a noun or a verb when using them.

Examples: I'm doing good. (X) I'm doing well. (V)

Were you hurt <u>bad</u>? (*) Were you hurt <u>badly</u>? (*) This candy is <u>real</u> good! (*) This candy is <u>really</u> good! (*)

Your house is <u>nearly</u> mine. (X) Your house is <u>near</u> mine. (V)

C. Circle the correct adjectives or adverbs.

- 1. Kara needs to use the washroom really bad / badly
- 2. The library is near / nearly the swimming pool.
- 3. This show turned out to be really good / well.
- 4. It is always good / well to think ahead.
- 5. Bob is near / nearly seven feet tall.

D. See if the words in bold are mistakes. Underline them if they are. Then write the correct words on the lines.

My brother can get **real** distracted by the TV and does his homework **really bad**. He knows perfectly **good** that the TV often airs **badly** shows. That is why he only watches documentaries, which are stories about **real** people. But he can be **real** consumed by them. Maybe my brother should become a documentary filmmaker, so that his work will also be his play! That would be a **real** good idea!

1	
Ι.	 _





Impacts of Contact

During the first contact between the Europeans and Indigenous Peoples, knowledge, traditions, and cultures were exchanged. Goods were also shared.

A. Write the letters in the arrows to show the trade between the Indigenous Peoples and the Europeans.



warm clothing brass pot

fish

metal axe canoe

- **6** fresh meat
- H herbal medicine
- wool blankets
- J beaver pelts
- K alcohol and tobacco
- European-style pipes
- M powder horns (containers for gunpowder)

Changing States of Matter

- Matter can change from one state to another.
- Changes in matter can be reversible or irreversible.



A. Look at the pictures. Tell the states of the matter before and after the changes. Then fill in the blanks with the given words.

condensed melted solidified vapourized



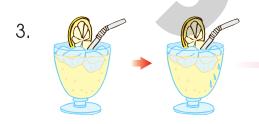
Change: from ______ to _____

The snowman has ______.



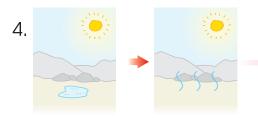
Change: from ______ to _____

The cake batter has ______.



Change: from ______ to _____

The water vapour has _____.



Change: from ______ to _____

The puddle has _____.