

Unit 2: Number Sense

Quiz (Lessons 1–4) — ON

Name: _____

Date: _____

1. Write the place value of the digit 5 in 534 271. _____

2. Write the number for the expanded form.

$$800\,000 + 5000 + 40 + 6 = \underline{\hspace{2cm}}$$

BONUS► Write the numeral for the number word.

Eight hundred seven million, six thousand, thirty = _____

3. Write 904 210 as a number word.

4. Write the correct inequality sign (> or <) in the box.

a) 7199 7295

b) 823 308 82 338

5. Add. Regroup when necessary.

a) $24\,673 + 35\,466$

b) $704\,362 + 98\,357$

		2	4	6	7	3																
	+	3	5	4	6	6																

6. Subtract. Regroup when necessary.

a) $64\,673 - 35\,866$

b) $704\,362 - 98\,357$

		6	4	6	7	3																
	-	3	5	8	6	6																

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Answer Key

Quiz (Lessons 1–4) — ON

1. hundred thousands
2. 805 046

BONUS

- 807 006 030
3. nine hundred four thousand, two hundred ten
 4. a) <
b) >
 5. a) 60 139
b) 802 719
 6. a) 28 807
b) 606 005

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Quiz (Lessons 5, 6) — ON

Name: _____

Date: _____

1. a) Circle the place value to which you will round each number when estimating.

i) $34\,509 - 34\,243$

ii) $183\,456 + 40\,389$

BONUS ► $875\,234\,239 - 672\,092\,456$

- b) Estimate the answer.

i) _____

ii) _____

BONUS ► _____

2. Estimate the answer to the addition $567\,409 + 375\,968$.
Explain what method of estimation you used and why.

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Answer Key

Quiz (Lessons 5, 6) — ON

1. a) Circle the digits
in the following
place values:

- i) hundreds
- ii) ten thousands

BONUS

hundred millions

- b) i) 300
ii) 220 000

BONUS

200 000 000

2. Answers will vary.
Sample answer:
 $500\,000 + 400\,000$
 $= 900\,000$
I rounded one number up
and the other number down
to the leading digit so that
the errors cancel each
other, because the
ten thousands digit is close
to 5 in both numbers.

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Test (Lessons 1–5) — ON

Name: _____

Date: _____

1. Write the place value of the digit 3 in 534 871. _____

2. Write the number for the expanded form.

$$700\,000 + 50\,000 + 400 + 9 = \underline{\hspace{2cm}}$$

3. Write the numeral for the number word.

Seven hundred sixteen thousand, thirty-four = _____

4. Write 42 310 as a number word.

5. Order the numbers from greatest to least. Use the inequality signs.

37 199

27 495

199 370

179 470

6. Add. Regroup when necessary.

a) $27\,673 + 85\,319$

b) $904\,263 + 95\,177$

		2	7	6	7	3																
	+	8	5	3	1	9																

7. Subtract. Regroup when necessary.

a) $64\,373 - 57\,866$

b) $904\,263 - 95\,177$

		6	4	3	7	3																
	-	5	7	8	6	6																

Unit 2: Number Sense

continued

Test (Lessons 1–5) — ON

8. Round to the given place value.

a) 183 456 thousands _____

b) 180 399 tens _____

c) 875 239 hundred thousands _____

BONUS►

1 092 456 millions _____

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Test (Lessons 1–5) — ON

1. ten thousands
2. 750 409
3. 716 034
4. forty-two thousand,
three hundred ten
5. $199\,370 > 179\,470$
 $> 37\,199 > 27\,495$
6. a) 112 992
b) 999 440
7. a) 6507
b) 809 086
8. a) 183 000
b) 180 400
c) 900 000

BONUS

1 000 000