1. Write the number that matches the description.
2 in the thousands place
3 in the ten-thousands place
0 in the tens place
4 in the ones place
1 in the hundreds place

2. Write the number that matches the description.
0 in the ones place
8 in the thousands place
9 in the ten-thousands place
1 in the hundreds place
3 in the tens place

3. Write the number that matches the description.
7 in the hundredths place
6 in the tenths place
8 in the thousandths place
1 in the ones place

4. \(2,000 + 2,000 = \) __________

5. \(14,000 - 6,000 = \) __________

6. \(4 + 150 + 56 + 50 = \) _____
Solve. Show your work. Use ballpark estimate to check whether your answer makes sense. Write a number model for your estimate.

7. \[ \begin{array}{c}
92 \\
+ 59
\end{array} \]
Ballpark estimate: \\
Answer: \\

Solve. Show your work. Use ballpark estimate to check whether your answer makes sense. Write a number model for your estimate.

8. \[ \begin{array}{c}
73 \\
- 24
\end{array} \]
Ballpark estimate: \\
Answer: \\

9. Find the area.

[Grid diagram]

___________
10. Find the perimeter.

11. If each grid is ONE, then what part of each grid is shaded? Write the decimal and the fraction for each grid.
   a. 
   b. 
   c. 

   Which is more?
   d. 0.03 or 0.42? 
   e. 0.03 or 0.95? 
   f. 0.42 or 0.95?

12. Write the number that matches the description.
   3 in the hundredths place
   2 in the ones place
   8 in the tenths place
   5 in the thousandths place

13. Write the number that matches the description.
   1 in the tenths place
   9 in the ones place
   0 in the hundredths place
   7 in the thousandths place
14. A. Janine was playing a game of Number Top-it. She had the cards shown.

<table>
<thead>
<tr>
<th>Ten-Thousands</th>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td>4</td>
</tr>
</tbody>
</table>

On her next turn, she drew a 6. Tell where you think the card should go. Explain how you would convince Janine that this is the best move.

B. When Janine finished the game, these are the cards that she had.

<table>
<thead>
<tr>
<th>Ten-Thousands</th>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>6</td>
<td>1</td>
<td>6</td>
<td>4</td>
</tr>
</tbody>
</table>

Her teacher added a rule. Everyone gets to make one switch. (They move two cards, switching them with each other.) Tell which cards you think she should switch. Use place value to explain your answer.
[1] 32,104

[2] 98,130

[3] 1.678

[4] 4,000

[5] 8,000

[6] 260

[7] Ballpark estimate: $90 + 60 = 150$
Answer: 151

[8] Ballpark estimate: $70 - 20 = 50$
Answer: 49

[9] 9 square cm

[10] 10 cm

[11] a. 0.95; $\frac{95}{100}$
b. 0.03; $\frac{3}{100}$
c. 0.42; $\frac{42}{100}$
d. 0.42

e. 0.95
f. 0.95

[12] 2.835

[14] A. Sample answer: I think that the card should go in the thousands place because it is a high number, but she could still get a 9 so she shouldn’t put the 8 in the ten-thousands place.
B. Sample answer: Janine should switch the “6” in the tens place with the “3” in the ten-thousands place. This will keep the highest numbers in the places with the highest place values.