Clue Cards Numbers 2
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For grades 3-4; Individually, with a partner, or share the cards in a small group

Materials Needed:
Clue Cards
Wipe-off board and marker or paper and pencil

How to Construct:
1. Cut out each individual cards.
2. Stack the cards on top of each other. Place the answer key down first. Place the longest card on top of the answer card, with the tops aligned. Place the next longest card on top of the longest card with the tops aligned. Continue until all the cards are stacked.
3. Either staple the cards or bind the top with a comb binding machine.

How to Play:
Determine the mystery number by reading the clues.
1. Read the first clue and think about what might be the mystery number. Write down what numbers you think might be the mystery number.
2. Read the second clue and think about what might be the mystery number. Make changes to the numbers you think might be the mystery number.
3. Continue reading the clues and figuring out the mystery number, until you read the last clue.
4. Write down one final number that you think is the mystery number.
5. Check your answer with the last card.
<table>
<thead>
<tr>
<th>Clue Cards</th>
<th>Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. The number has 3 digits.</td>
<td>1. The number has 3 digits.</td>
</tr>
<tr>
<td>2. Two digits are odd numbers.</td>
<td>1. The number has 3 digits.</td>
</tr>
<tr>
<td>3. You say the number when you count by two.</td>
<td>2. Two digits are odd numbers.</td>
</tr>
<tr>
<td>4. The number is 14 less than 368.</td>
<td>3. You say the number when you count by two.</td>
</tr>
<tr>
<td>Answer: 354</td>
<td></td>
</tr>
<tr>
<td>Clue Cards Numbers</td>
<td>1. The number has 3 digits.</td>
</tr>
<tr>
<td>-------------------</td>
<td>-----------------------------</td>
</tr>
<tr>
<td></td>
<td>2. All digits are even numbers.</td>
</tr>
<tr>
<td></td>
<td>3. The number in the ones digit equals the number in the tens digit.</td>
</tr>
<tr>
<td></td>
<td>4. The number is 28 greater than 816.</td>
</tr>
<tr>
<td>Answer: 844</td>
<td></td>
</tr>
<tr>
<td>Clue Cards</td>
<td>Numbers</td>
</tr>
<tr>
<td>------------</td>
<td>---------</td>
</tr>
<tr>
<td><strong>1. The number has 3 digits.</strong></td>
<td>1. The number has 3 digits.</td>
</tr>
<tr>
<td><strong>2. All digits are odd numbers.</strong></td>
<td>2. All digits are odd numbers.</td>
</tr>
<tr>
<td><strong>3. Every digit is divisible by three.</strong></td>
<td>3. Every number is divisible by three.</td>
</tr>
<tr>
<td><strong>Answer:</strong> 369</td>
<td>4. The number is 113 less than 482.</td>
</tr>
<tr>
<td>Clue Cards</td>
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</tr>
<tr>
<td>------------</td>
<td>---------</td>
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<tr>
<td>©2005 Education Inspired 4.2</td>
<td></td>
</tr>
</tbody>
</table>

| 1. The number has 3 digits. |
| 2. Two digits are even numbers. |
| 3. The tens digit is twice the hundreds digit. |
| 4. The number is 127 greater than 120. |

**Answer:** 247
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<thead>
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</table>

| 1. The number has 3 digits. |
| 2. One digit is an even number. |

| 1. The number has 3 digits. |
| 2. One digit is an even number. |
| 3. The ones digit is 3 less than the hundreds digit. |

| 1. The number has 3 digits. |
| 2. One digit is an even number. |
| 3. The ones digit is 3 less than the hundreds digit. |

**Answer:** 714
<table>
<thead>
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<tbody>
<tr>
<td>1. The number has 3 digits.</td>
<td></td>
</tr>
<tr>
<td>2. One digit is an odd number.</td>
<td></td>
</tr>
</tbody>
</table>

| Answer: |
| 465 |

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<table>
<thead>
<tr>
<th>Clue Cards</th>
<th>Numbers</th>
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</thead>
<tbody>
<tr>
<td>1. The number has 3 digits.</td>
<td>1. The number has 3 digits.</td>
</tr>
<tr>
<td>2. The digits are consecutive numbers.</td>
<td>2. The digits are consecutive numbers.</td>
</tr>
<tr>
<td>3. One digit is a 2.</td>
<td>3. One digit is a 2.</td>
</tr>
<tr>
<td>4. The number is 777 less than 900.</td>
<td>4. The number is 777 less than 900.</td>
</tr>
</tbody>
</table>

**Answer:** 123
<table>
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<td>©2005 Education Inspired 8.2</td>
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<table>
<thead>
<tr>
<th>1. The number has 3 digits.</th>
<th>1. The number has 3 digits.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. All digits are even numbers.</td>
<td>2. All digits are even numbers.</td>
</tr>
<tr>
<td>3. You say all the digits when you count by four.</td>
<td>3. You say all the digits when you count by four.</td>
</tr>
<tr>
<td>4. The number is 236 more than 612.</td>
<td>4. The number is 236 more than 612.</td>
</tr>
</tbody>
</table>

Answer: 848
<table>
<thead>
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<tbody>
<tr>
<td>1. The number has 3 digits.</td>
<td></td>
</tr>
<tr>
<td>2. All digits are odd numbers.</td>
<td></td>
</tr>
</tbody>
</table>

1. The number has 3 digits.  
2. All digits are odd numbers.  
3. You say the number when you count by five.  
4. The number is 267 less than 962.  

**Answer:** 695
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</tr>
</tbody>
</table>

1. The number has 3 digits.

2. The digits are consecutive numbers.

3. One digit is a 7.

4. The number is 381 less than 948.

Answer: 567