## Counting in Arabic

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<table>
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<th>Lesson</th>
<th>Counting in Arabic</th>
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<tbody>
<tr>
<td>Author</td>
<td>Katharine Mitchell</td>
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<tr>
<td>Grade Level</td>
<td>K - 12</td>
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<td>Lesson Duration</td>
<td>30 minutes</td>
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<td>Objective</td>
<td>For students to recognize the Arabic language numbers 1-10</td>
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<td>Resources/Materials</td>
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| ● Numbers chart: [http://www.templateof.com/postpic/2014/01/1-10-number-arabic-numerals_94427.jpg](http://www.templateof.com/postpic/2014/01/1-10-number-arabic-numerals_94427.jpg)  
| ● Video on numbers: [https://m.youtube.com/watch?v=fJ50Po9_yYo](https://m.youtube.com/watch?v=fJ50Po9_yYo) |
| Procedure       | 1. Ask students to raise their hands and share if they can count to ten in a language other than English.  
|                 | 2. Share with students that they'll be practicing writing numbers using the Arabic language numbering system. Pass out a copy of the numbers chart (link above)  
|                 | 3. Watch the video on numbers to expose students to the numbers and how they are pronounced  
|                 | 4. Ask students to share what they observe about the numbers (either from the video or from their hand out)  
|                 | 5. Ask students to create their own numbers chart by copying the Arabic numbers 1-10.  
|                 | 6. In partners: one student uses scissors to cut the chart into pieces so that an individual English language or Arabic language number appears on a piece of paper.  
|                 | 7. Lay all of the pieces number down on the desk. Together, students play concentration/memory to find matches of the English and Arabic language numbers. Use the other partner’s uncut numbers chart if needed.  
|                 | 8. Ask students to come up to the board one at a time. They write an |
Arabic number and ask the class to guess what English language number it is.

### Adaptations

- Adapt the numbers game according to grade level or subject. For example:
  - Kindergarten students might focus on writing numbers 1--5 only.
  - For a history class, students could write down an important date and then their partners identify the date and why it's important or relevant to the class subject matter.
  - For a math class, students could write out calculations using the Arabic language numbers.
  - For a high school science class, students could use ARabic numbers to describe the Periodic Chart.

- Movement activity: On an index card or scrap piece of paper, students write the day of the month on which they were born. Students must get themselves into a line, in ascending order of birth days. Challenge: students may not talk and/or use hand signals to express numbers.

### Assessment

- Exit ticket: students write at least three numbers they’ve learned, using both the Arabic language and the corresponding English...