|  |  |
| --- | --- |
| **Subject:** | Mathematics |
| **Title:** | Subitizing |
| **Grade Level:** | K |
| **Purpose:** | * Recognize at a glance, arrangements of objects. |
| **Curricular**  **Connections:** | * Subitize (recognize at a glance) and name familiar arrangements of 1 to 5 objects or dots. |
| **Materials:** | * Pre-laminated subitizing cards * Subitizing assessment sheet |
| **Activity:** | 1. Inform students that they are going to be subitizing today. 2. Explain that subitizing is recognizing a number of objects at a glance, without counting. 3. Flash students a subitizing card (do not give them enough time to count), and ask them how many objects they saw. 4. Repeat with a few other cards. 5. Divide students into groups of 3 and give each group a set of subitizing cards. Explain that they are each going to take turns being the person flashing cards, while the other two group members call out how many objects they saw. 6. After all the groups have gone through their sets, have groups exchange their cards with another group. 7. Repeat one more time to ensure all three students in each group have had the chance to flash the cards. 8. Gather students together to discuss their experiences. Possible guiding questions include:  * What cards were the easiest to subitize? Why? * What cards were the most difficult to subitize? Why? |
| **Extension:** | 1. Students create their own subitizing cards. |
| **Assessment:** | 1. Monitor student progress while groups are practicing the skill. 2. Test students one on one showing students a set of subitizing cards. Teachers may choose to use the subitizing assessment sheet included with this lesson. |

|  |  |
| --- | --- |
|  |  |
|  |  |
|  |  |
|  |  |

|  |  |
| --- | --- |
|  |  |
| [Nike Team Canada Twill Jersey  - White](https://shop.hockeycanada.ca/detail/96)Nike Team Canada Twill Jersey  - White | Nike Team Canada Twill Jersey  - WhiteNike Team Canada Twill Jersey  - White |
| Nike Team Canada Twill Jersey  - WhiteNike Team Canada Twill Jersey  - WhiteNike Team Canada Twill Jersey  - White | Nike Team Canada Twill Jersey  - WhiteNike Team Canada Twill Jersey  - WhiteNike Team Canada Twill Jersey  - WhiteNike Team Canada Twill Jersey  - White |
| Nike Team Canada Twill Jersey  - WhiteNike Team Canada Twill Jersey  - WhiteNike Team Canada Twill Jersey  - WhiteNike Team Canada Twill Jersey  - WhiteNike Team Canada Twill Jersey  - White |  |

|  |  |
| --- | --- |
|  |  |
|  |  |
|  |  |
|  |  |

|  |  |
| --- | --- |
|  |  |
|  |  |
|  |  |
|  |  |

|  |  |
| --- | --- |
|  |  |
|  |  |
|  |  |
|  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Nike Team Canada Twill Jersey  - White |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nike Team Canada Twill Jersey  - White |  | Nike Team Canada Twill Jersey  - White |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Nike Team Canada Twill Jersey  - White |  | Nike Team Canada Twill Jersey  - White | Nike Team Canada Twill Jersey  - White |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nike Team Canada Twill Jersey  - White |  | Nike Team Canada Twill Jersey  - White | Nike Team Canada Twill Jersey  - White | Nike Team Canada Twill Jersey  - White |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nike Team Canada Twill Jersey  - White | Nike Team Canada Twill Jersey  - White | Nike Team Canada Twill Jersey  - White | Nike Team Canada Twill Jersey  - White | Nike Team Canada Twill Jersey  - White |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Subitizing Assessment** | | | | | |
| Date: | | | | | |
| Set Used: | | | | | |
|  | Recognizes at a glance this quantity of objects | | | | |
| Name | **1** | **2** | **3** | **4** | **5** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |