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| **Subject:** | Math |
| **Title:** | Which is longer? |
| **Grade Level:** | K |
| **Purpose:** | * To compare the lengths of various pieces of hockey equipment using direct comparison. |
| **Curricular**  **Connections:** | * Use direct comparison to compare two objects based on a single attribute, such as length (height), mass (weight) and volume (capacity). |
| **Materials:** | * Two items in classroom that can be compared for length. * Crayons and erasers (one for each student) * Hockey helmet, puck, jersey, gloves, shin pads, elbow pads, stick, skates * **“Which is longer?”** activity sheet (provided) |
| **Activity:** | 1. Choose two volunteers. Have the volunteers stand back to back. Explain how we can compare the students to find out who’s taller. 2. Pick two objects in the classroom. Ask students how we can find out which is longer. Guide them to the idea that they can compare the two items side by side. Use the objects to model how to compare the two items side by side, with the bottoms of the objects aligned. 3. Give each student a crayon and an eraser. Ask students, which is longer? Explain that they can’t just tell you the answer, they need to show you how they know. 4. Explain that at the Math Centre they are going to practice measuring hockey equipment. Show the various pieces of hockey equipment and review each item’s name. 5. Show students **“Which is longer?”** activity page. Explain instructions. 6. Place items at Math Centre and rotate students through four at a time to complete activity. |
| **Extension:** | 1. Students can use direct comparison to measure different items in the classroom. |
| **Assessment:** | 1. Are students able to accurately use direct comparison to determine which piece of hockey equipment is longer? |

**Name:**

Look at the set of pictures. Find the real pieces of hockey equipment at your center and compare the two objects. Circle the object that is longer.

**Which is longer?**

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**Which is longer?**

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| **Nike Team Canada Twill Jersey  - White**  **C:\Users\Lynn\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\YEPKLWCH\MC900292498[1].wmf** |

**Which is longer?**

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**Which is longer?**

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