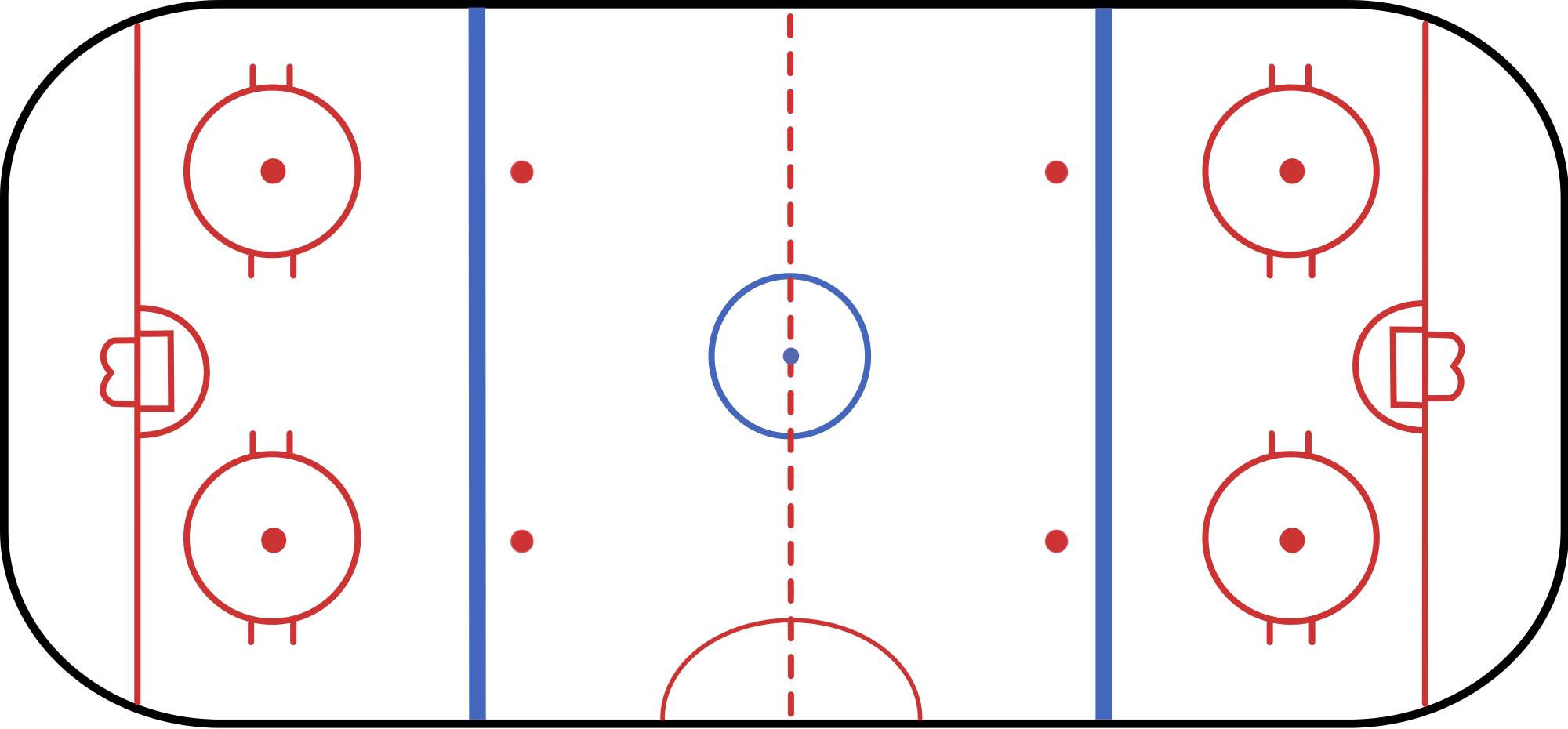
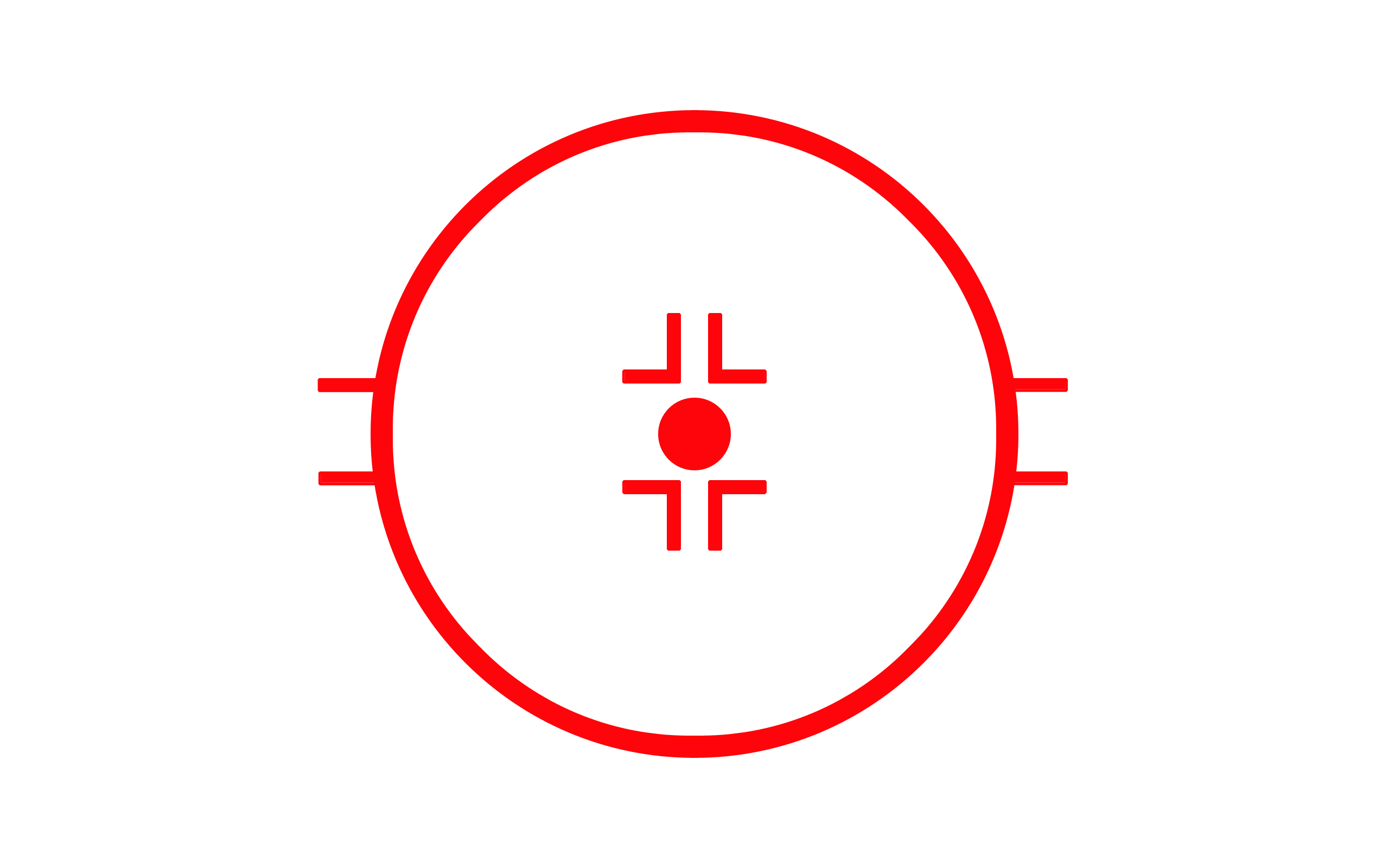
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| **Subject:** | Mathematics |
| **Title:** | Symmetrical Game |
| **Grade Level:** | 4 |
| **Purpose:** | To use logos and shapes found in hockey to draw lines of symmetry. |
| **Curricular**  **Connections:** | * Demonstrate an understanding of line symmetry. * Identify symmetrical 2-D shapes and draw one or more lines of symmetry. |
| **Materials:** | * **“Hockey Shapes and Logos”** handout. * Rulers and pencils. |
| **Activity:** | 1. Review lines of symmetry with the class. Demonstrate with a familiar shape. 2. Distribute the **“Hockey Shapes and Logos”** worksheet**.** 3. Students are challenged to find, and draw, as many lines of symmetry through the logos and shapes as they can. |
| **Extension:** | * Students sketch other shapes, logos, or equipment commonly found in hockey, and draw lines of symmetry through them. |
| **Assessment:** | 1. How effective are students at recognizing and drawing lines of symmetry through various shapes and logos? 2. Product: Accurate completion of **“Hockey Shapes and Logos”** worksheet. |

***Hockey Shapes and Logos***

***[](http://www.google.ca/url?url=http://hammersdogs.blogspot.com/2009/08/new-2010-olympics-hockey-canada-jersey.html&rct=j&frm=1&q=&esrc=s&sa=U&ei=MkgoVKK7L9CZoQT94IK4AQ&ved=0CCUQ9QEwCA&usg=AFQjCNFCdyPKeb2o9LJ0jImAEQmoz-J9kQ)***



[](http://www.google.com/url?url=http://sportchek.ca/product/index.jsp?productId=4293820&rct=j&frm=1&q=&esrc=s&sa=U&ei=QV9AVKHTLsfMigK9r4CwDQ&ved=0CBgQ9QEwAQ&usg=AFQjCNHto4u2mhHZfyKXoryuvaVkJMA0qg)[](http://www.google.com/url?url=http://en.wikipedia.org/wiki/Flag_of_Canada&rct=j&frm=1&q=&esrc=s&sa=U&ei=6l5AVOSSH8imigKz4IEQ&ved=0CBYQ9QEwAA&usg=AFQjCNHltC1Ppb37c5WTIkBcb4MyJAwFGA)[](http://www.google.com/url?url=http://portageminorhockey.com/news.php?news_id=550843&rct=j&frm=1&q=&esrc=s&sa=U&ei=f19AVJ2jJKWIiwLusYCQCw&ved=0CBoQ9QEwAjgo&usg=AFQjCNEMQ6pANFVG885vdQY8R4D2ZX3OSA)