|  |  |
| --- | --- |
| **Fill in the Blanks** | **Volumes of Revolution Around the X-Axis** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Question** | **Definite Integral** | **Integrate…** | **Evaluate Upper**  **and Lower Limits** | | **Volume of Revolution** |
| Find the volume of the solid formed when the curve is rotated around the -axis between and |  |  |  |  |  |
| Find the volume of the solid formed when the curve is rotated radians around the -axis between and |  |  |  |  |  |
| Find the volume of the solid formed when the curve is rotated around the -axis between and |  |  |  |  |  |
| Find the volume of the solid formed when the curve is rotated radians around the -axis between and |  |  |  |  |  |
| Find the volume of the solid formed when the curve is rotated around the -axis between and |  |  |  |  |  |
| Find the volume of the solid formed when the curve is rotated radians around the -axis between and |  |  |  |  |  |