

0 | **meta**

0.1 | **see revolving shapes**

1 | **sphere**

$$\int_{-2}^2 \pi(4 - x^2) dx$$

2 | **Weird cone**

$$\int_0^2 \pi x^4 dx$$

3 | **weird cone in the other direction**

$$\int_0^4 \pi(2 - \sqrt{x})^2 dx$$