

## 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

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

## 4 | pyramid slice

$$\int_0^2 2y + 2 dy$$

## 5 | Weird balloon thing

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