

**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**

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