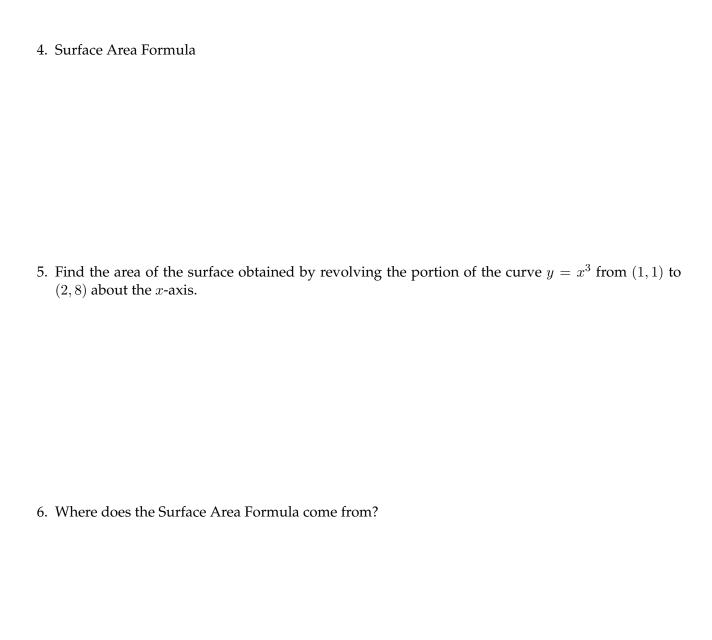
SECTION 2.4: ARC LENGTH OF A CURVE AND SURFACE AREA

1.	Arc Length Formula
2.	Use the formula above to find the arc length of $y=x^{3/2}$ from $(1,1)$ to $(2,2\sqrt{2}).$

- 3. Where does the arc length formula come from?
 - (a) The Mean Value Theorem
 - (b) The Arc Length Formula Explained

1 §2.2



2 §2.2