Lesson 12: Area Between Two Curves I Recall from Calculus I that the definite integral has a geometric meaning, namely the area under a curve. i.e. So P(x)dx > In this Lesson, we want the area BETWEEN 2 curves. Consider the graphs of f and g, as shown below, and say we want to calculate the area bounded by the two curves between x=0 and x=b. If we calculate the area under each curve separately we find the blue and red areas in the two graphs below, respectively.







