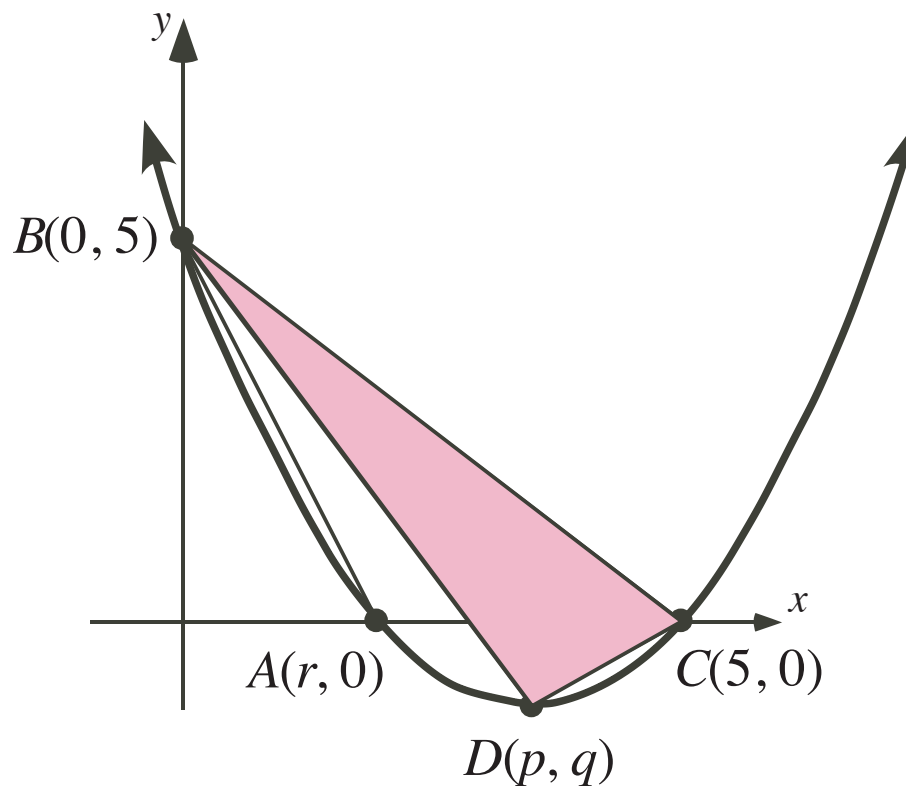# Problem of the Week
Problem E
Find the Area - No Parabolem!

In the diagram, $D(p, q)$ is the vertex of the parabola. The parabola cuts the x-axis at $A(r, 0)$ and $C(5, 0)$. The area of $\triangle ABC$ is 5.

Determine the area of $\triangle DBC$.