

# Untitled1

*prove that:*  $\sqrt{2-\sqrt{3}} \cdot (2+\sqrt{3}) \cdot (\sqrt{6}-\sqrt{2}) = 2$

prove that:

$$\sqrt{2 - \sqrt{3}} \cdot (2 + \sqrt{3}) \cdot (\sqrt{6} - \sqrt{2}) = 2$$