



2013年実数第6問

6 次の式を簡単にせよ.

(1) $\sqrt{8} - \sqrt{32}$

(2) $(\sqrt{5} - \sqrt{3})^2$

(3) $(2\sqrt{3} - \sqrt{2})(\sqrt{3} + \sqrt{2})$

(4) $(1 + \sqrt{2} + \sqrt{3})(1 + \sqrt{2} - \sqrt{3})$

(5) $(1 + \sqrt{2} + \sqrt{3})^2$