

次の式を計算せよ。

(1) $\sqrt{50}$

(4) $(\sqrt{20} + \sqrt{3})(\sqrt{5} - \sqrt{27})$

(2) $-\sqrt{72}$

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

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

(6) $(3 - \sqrt{2} - \sqrt{11})(3 - \sqrt{2} + \sqrt{11})$