



5 次の計算をなさい。

(1)  $\sqrt{48} - \sqrt{27}$

(2)  $\sqrt{18} - 4\sqrt{2} + \sqrt{8}$

(3)  $\sqrt{3} + \sqrt{27} - \sqrt{12}$

(4)  $\sqrt{6} + \sqrt{96} - 3\sqrt{24}$

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

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

(7)  $(2 - \sqrt{3})(2 + \sqrt{3})$

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

(9)  $(\sqrt{12} + \sqrt{8})(\sqrt{3} - \sqrt{2})$

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