

Try

次の計算をなさい。

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

(2) $4\sqrt{6} - \sqrt{6}$

(3) $4\sqrt{7} - \sqrt{2} + 5\sqrt{2} - 2\sqrt{7}$

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

(5) $\sqrt{24} - \sqrt{54}$

(6) $2\sqrt{20} - 3\sqrt{24} + \sqrt{54} - \sqrt{45}$

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

(8) $\frac{\sqrt{24}}{3} - \frac{1}{\sqrt{6}}$

Exercise

次の計算をなさい。

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

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

(3) $8\sqrt{2} - 6\sqrt{2}$

(4) $5\sqrt{3} - \sqrt{3}$

(5) $4\sqrt{3} - 5\sqrt{7} + 3\sqrt{7} - 6\sqrt{3}$

(6) $2\sqrt{5} + \sqrt{3} + 3\sqrt{5} - 5\sqrt{3}$

(7) $\sqrt{12} + \sqrt{75}$

(8) $\sqrt{48} + \sqrt{12}$

(9) $\sqrt{27} - \sqrt{12}$

(10) $\sqrt{18} - \sqrt{8}$

(11) $\sqrt{28} - \sqrt{54} - \sqrt{24} + \sqrt{63}$

(12) $\sqrt{72} + \sqrt{24} - \sqrt{18} - \sqrt{96}$

(13) $\sqrt{45} - 4\sqrt{3} - \sqrt{20} + \sqrt{12}$

(14) $4\sqrt{12} + \sqrt{20} - \sqrt{75} - 2\sqrt{45}$

(15) $5\sqrt{2} + \frac{4}{\sqrt{2}}$

(16) $\sqrt{45} + \sqrt{5} + \frac{10}{\sqrt{5}}$

(17) $\sqrt{2} - \frac{1}{\sqrt{8}}$

(18) $\frac{3}{\sqrt{2}} - \frac{\sqrt{50}}{4}$