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次の計算をなさい。

(1) $4\sqrt{7} + 13\sqrt{7}$

(2) $\sqrt{50} - \sqrt{32}$

(3) $\sqrt{32} - \sqrt{72} + 3\sqrt{2}$

(4) $2\sqrt{75} - \sqrt{48} - 3\sqrt{3}$

(5) $2\sqrt{5} + 3\sqrt{80} - \sqrt{20} - 2\sqrt{180}$

(6) $\sqrt{\frac{3}{49}} + \frac{4\sqrt{3}}{7}$

(7) $\frac{1}{\sqrt{2}} + \sqrt{10} \times \frac{1}{2\sqrt{5}}$

(8) $\sqrt{18} - \frac{\sqrt{24}}{\sqrt{3}}$

(9) $4\sqrt{2} - \sqrt{50} + \frac{\sqrt{8}}{2}$

(10) $3\sqrt{20} - \frac{15}{\sqrt{5}} - \sqrt{80}$