

平方根 たし算・ひき算・有理化（20問） 版Dの答え

※ $\sqrt{\quad}$ の中の数が違うままたし算していないかを見てください（ $\sqrt{2} + \sqrt{3}$ は $\sqrt{5}$ になりません）。

$$\begin{aligned}(1) \sqrt{32} + \sqrt{50} \\ = 9\sqrt{2}\end{aligned}$$

$$\begin{aligned}(2) 7\sqrt{2} - 6\sqrt{2} \\ = \sqrt{2}\end{aligned}$$

$$\begin{aligned}(3) 7\sqrt{5} - 9\sqrt{5} \\ = -2\sqrt{5}\end{aligned}$$

$$\begin{aligned}(4) 6/\sqrt{2} \\ = 3\sqrt{2}\end{aligned}$$

$$\begin{aligned}(5) 12/\sqrt{6} \\ = 2\sqrt{6}\end{aligned}$$

$$\begin{aligned}(6) \sqrt{75} - \sqrt{27} \\ = 2\sqrt{3}\end{aligned}$$

$$\begin{aligned}(7) \sqrt{5}/\sqrt{3} \\ = \sqrt{15}/3\end{aligned}$$

$$\begin{aligned}(8) \sqrt{125} + \sqrt{20} \\ = 7\sqrt{5}\end{aligned}$$

$$\begin{aligned}(9) \sqrt{45} - \sqrt{5} \\ = 2\sqrt{5}\end{aligned}$$

$$\begin{aligned}(10) 8\sqrt{6} - 4\sqrt{6} \\ = 4\sqrt{6}\end{aligned}$$

$$\begin{aligned}(11) 5/\sqrt{6} \\ = 5\sqrt{6}/6\end{aligned}$$

$$\begin{aligned}(12) \sqrt{12} + \sqrt{27} \\ = 5\sqrt{3}\end{aligned}$$

$$\begin{aligned}(13) 6\sqrt{7} + 9\sqrt{7} \\ = 15\sqrt{7}\end{aligned}$$

$$\begin{aligned}(14) 6/\sqrt{6} \\ = \sqrt{6}\end{aligned}$$

$$\begin{aligned}(15) \sqrt{2} - \sqrt{8} \\ = -\sqrt{2}\end{aligned}$$

$$\begin{aligned}(16) 5\sqrt{5} + 3\sqrt{5} \\ = 8\sqrt{5}\end{aligned}$$

$$\begin{aligned}(17) \sqrt{2}/\sqrt{6} \\ = \sqrt{3}/3\end{aligned}$$

$$\begin{aligned}(18) 5/\sqrt{5} \\ = \sqrt{5}\end{aligned}$$

$$\begin{aligned}(19) 3\sqrt{5} - \sqrt{5} \\ = 2\sqrt{5}\end{aligned}$$

$$\begin{aligned}(20) \sqrt{45} + \sqrt{80} \\ = 7\sqrt{5}\end{aligned}$$