

平方根 たし算・ひき算・有理化（20問） 版B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）。

$$\begin{aligned}(1) \sqrt{2}/\sqrt{7} \\ = \sqrt{14}/7\end{aligned}$$

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

$$\begin{aligned}(3) 3\sqrt{5} - 7\sqrt{5} \\ = -4\sqrt{5}\end{aligned}$$

$$\begin{aligned}(4) \sqrt{3} - \sqrt{27} - \sqrt{12} \\ = -4\sqrt{3}\end{aligned}$$

$$\begin{aligned}(5) \sqrt{2} + \sqrt{50} \\ = 6\sqrt{2}\end{aligned}$$

$$\begin{aligned}(6) \sqrt{5} - 3\sqrt{5} \\ = -2\sqrt{5}\end{aligned}$$

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

$$\begin{aligned}(8) \sqrt{7}/\sqrt{2} \\ = \sqrt{14}/2\end{aligned}$$

$$\begin{aligned}(9) \sqrt{12} + \sqrt{3} - \sqrt{48} \\ = -\sqrt{3}\end{aligned}$$

$$\begin{aligned}(10) \sqrt{45} - \sqrt{80} \\ = -\sqrt{5}\end{aligned}$$

$$\begin{aligned}(11) \sqrt{125} - \sqrt{45} + \sqrt{5} \\ = 3\sqrt{5}\end{aligned}$$

$$\begin{aligned}(12) \sqrt{2}/\sqrt{5} \\ = \sqrt{10}/5\end{aligned}$$

$$\begin{aligned}(13) 2/\sqrt{2} \\ = \sqrt{2}\end{aligned}$$

$$\begin{aligned}(14) \sqrt{5}/\sqrt{2} \\ = \sqrt{10}/2\end{aligned}$$

$$\begin{aligned}(15) 8\sqrt{7} - 6\sqrt{7} \\ = 2\sqrt{7}\end{aligned}$$

$$\begin{aligned}(16) 3/\sqrt{6} \\ = \sqrt{6}/2\end{aligned}$$

$$\begin{aligned}(17) 5\sqrt{2} - 6\sqrt{2} \\ = -\sqrt{2}\end{aligned}$$

$$\begin{aligned}(18) \sqrt{50} + \sqrt{32} + \sqrt{8} \\ = 11\sqrt{2}\end{aligned}$$

$$\begin{aligned}(19) \sqrt{125} - \sqrt{5} \\ = 4\sqrt{5}\end{aligned}$$

$$\begin{aligned}(20) 9\sqrt{5} - 7\sqrt{5} \\ = 2\sqrt{5}\end{aligned}$$