

平方根 たし算・ひき算・有理化（20問） 版F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）。

$$\begin{aligned}(1) \sqrt{5} - \sqrt{80} \\ = -3\sqrt{5}\end{aligned}$$

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

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

$$\begin{aligned}(4) 9\sqrt{2} - \sqrt{2} \\ = 8\sqrt{2}\end{aligned}$$

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

$$\begin{aligned}(6) \sqrt{7}/\sqrt{6} \\ = \sqrt{42}/6\end{aligned}$$

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

$$\begin{aligned}(8) \sqrt{8} + \sqrt{50} \\ = 7\sqrt{2}\end{aligned}$$

$$\begin{aligned}(9) 7\sqrt{5} + \sqrt{5} \\ = 8\sqrt{5}\end{aligned}$$

$$\begin{aligned}(10) 8\sqrt{5} + 9\sqrt{5} \\ = 17\sqrt{5}\end{aligned}$$

$$\begin{aligned}(11) 6\sqrt{7} - 8\sqrt{7} \\ = -2\sqrt{7}\end{aligned}$$

$$\begin{aligned}(12) \sqrt{32} + \sqrt{2} \\ = 5\sqrt{2}\end{aligned}$$

$$\begin{aligned}(13) \sqrt{80} + \sqrt{5} + \sqrt{125} \\ = 10\sqrt{5}\end{aligned}$$

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

$$\begin{aligned}(15) \sqrt{6}/\sqrt{7} \\ = \sqrt{42}/7\end{aligned}$$

$$\begin{aligned}(16) \sqrt{8} + \sqrt{32} \\ = 6\sqrt{2}\end{aligned}$$

$$\begin{aligned}(17) 9\sqrt{7} + 5\sqrt{7} \\ = 14\sqrt{7}\end{aligned}$$

$$\begin{aligned}(18) 4\sqrt{3} - 2\sqrt{3} \\ = 2\sqrt{3}\end{aligned}$$

$$\begin{aligned}(19) \sqrt{45} + \sqrt{125} + \sqrt{80} \\ = 12\sqrt{5}\end{aligned}$$

$$\begin{aligned}(20) \sqrt{27} + \sqrt{48} \\ = 7\sqrt{3}\end{aligned}$$