

平方根 簡単にする・かけ算・わり算（20問） 版Fの答え

※ 答えの $\sqrt{\quad}$ の中に、4・9・25 などの平方数が残っていないかを見てください。

$$\begin{aligned}(1) \sqrt{3} \times \sqrt{7} \\ = \sqrt{21}\end{aligned}$$

$$\begin{aligned}(2) 3\sqrt{7} \times \sqrt{3} \\ = 3\sqrt{21}\end{aligned}$$

$$\begin{aligned}(3) \sqrt{80} \\ = 4\sqrt{5}\end{aligned}$$

$$\begin{aligned}(4) \sqrt{63} \\ = 3\sqrt{7}\end{aligned}$$

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

$$\begin{aligned}(6) \sqrt{5} \times \sqrt{2} \\ = \sqrt{10}\end{aligned}$$

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

$$\begin{aligned}(8) \sqrt{48} \\ = 4\sqrt{3}\end{aligned}$$

$$\begin{aligned}(9) \sqrt{150} \\ = 5\sqrt{6}\end{aligned}$$

$$\begin{aligned}(10) \sqrt{24} \div \sqrt{3} \\ = 2\sqrt{2}\end{aligned}$$

$$\begin{aligned}(11) \sqrt{75} \\ = 5\sqrt{3}\end{aligned}$$

$$\begin{aligned}(12) \sqrt{20} \\ = 2\sqrt{5}\end{aligned}$$

$$\begin{aligned}(13) 2\sqrt{3} \times \sqrt{10} \\ = 2\sqrt{30}\end{aligned}$$

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

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

$$\begin{aligned}(16) \sqrt{84} \div \sqrt{7} \\ = 2\sqrt{3}\end{aligned}$$

$$\begin{aligned}(17) \sqrt{18} \div \sqrt{6} \\ = \sqrt{3}\end{aligned}$$

$$\begin{aligned}(18) 2\sqrt{2} \times \sqrt{10} \\ = 4\sqrt{5}\end{aligned}$$

$$\begin{aligned}(19) \sqrt{252} \\ = 6\sqrt{7}\end{aligned}$$

$$\begin{aligned}(20) \sqrt{35} \div \sqrt{7} \\ = \sqrt{5}\end{aligned}$$