

平方根 簡単にする・かけ算・わり算（20問） 版Eの答え

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

$$\begin{aligned}(1) \sqrt{32} \\ &= 4\sqrt{2}\end{aligned}$$

$$\begin{aligned}(2) 3\sqrt{5} \times \sqrt{6} \\ &= 3\sqrt{30}\end{aligned}$$

$$\begin{aligned}(3) 3\sqrt{6} \times \sqrt{3} \\ &= 9\sqrt{2}\end{aligned}$$

$$\begin{aligned}(4) \sqrt{72} \\ &= 6\sqrt{2}\end{aligned}$$

$$\begin{aligned}(5) \sqrt{175} \\ &= 5\sqrt{7}\end{aligned}$$

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

$$\begin{aligned}(7) \sqrt{4} \div \sqrt{2} \\ &= \sqrt{2}\end{aligned}$$

$$\begin{aligned}(8) \sqrt{112} \\ &= 4\sqrt{7}\end{aligned}$$

$$\begin{aligned}(9) 3\sqrt{7} \times \sqrt{5} \\ &= 3\sqrt{35}\end{aligned}$$

$$\begin{aligned}(10) \sqrt{252} \\ &= 6\sqrt{7}\end{aligned}$$

$$\begin{aligned}(11) 2\sqrt{6} \times \sqrt{10} \\ &= 4\sqrt{15}\end{aligned}$$

$$\begin{aligned}(12) \sqrt{36} \div \sqrt{6} \\ &= \sqrt{6}\end{aligned}$$

$$\begin{aligned}(13) \sqrt{6} \div \sqrt{3} \\ &= \sqrt{2}\end{aligned}$$

$$\begin{aligned}(14) \sqrt{54} \\ &= 3\sqrt{6}\end{aligned}$$

$$\begin{aligned}(15) \sqrt{30} \div \sqrt{6} \\ &= \sqrt{5}\end{aligned}$$

$$\begin{aligned}(16) \sqrt{35} \div \sqrt{7} \\ &= \sqrt{5}\end{aligned}$$

$$\begin{aligned}(17) \sqrt{150} \\ &= 5\sqrt{6}\end{aligned}$$

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

$$\begin{aligned}(19) \sqrt{10} \times \sqrt{7} \\ &= \sqrt{70}\end{aligned}$$

$$\begin{aligned}(20) \sqrt{24} \\ &= 2\sqrt{6}\end{aligned}$$