■ 次の計算をしなさい。

① $\sqrt{17} \times \sqrt{2} =$

② $-\sqrt{8} \div (-\sqrt{2}) =$

③ $\sqrt{3} \times (-\sqrt{7}) =$

④ $-\sqrt{14} \times \sqrt{14} =$

⑤ $-\sqrt{7} \times (-\sqrt{11}) =$

⑥ $\sqrt{42} \div \sqrt{6} =$

⑦ $-\sqrt{15} \div \sqrt{3} =$

⑧ $\sqrt{3} \times (-\sqrt{2}) =$

⑨ $\sqrt{8} \times (-\sqrt{8}) =$

⑩ $-\sqrt{5} \times \sqrt{19} =$

⑪ $\sqrt{42} \div \sqrt{3} =$

⑫ $-\sqrt{26} \div (-\sqrt{2}) =$

⑬ $-\sqrt{44} \div (-\sqrt{11}) =$

⑭ $\sqrt{3} \times (-\sqrt{17}) =$

⑮ $\sqrt{32} \div \sqrt{2} =$

⑯ $-\sqrt{3} \times \sqrt{3} =$

⑰ $-\sqrt{14} \div \sqrt{2} =$

⑱ $\sqrt{50} \times \sqrt{2} =$

⑲ $\sqrt{66} \div (-\sqrt{6}) =$

⑳ $-\sqrt{4} \times (-\sqrt{4}) =$

㉑ $\sqrt{54} \div \sqrt{6} =$

㉒ $-\sqrt{10} \div (-\sqrt{2}) =$

㉓ $-\sqrt{5} \times \sqrt{6} =$

㉔ $\sqrt{19} \times (-\sqrt{2}) =$

㉕ $\sqrt{96} \div (-\sqrt{6}) =$

㉖ $-\sqrt{30} \div (-\sqrt{3}) =$

㉗ $-\sqrt{2} \times \sqrt{72} =$

㉘ $\sqrt{85} \div \sqrt{5} =$

平方根の積と商

■ 次の計算をしなさい。

① $\sqrt{17} \times \sqrt{2} = \sqrt{34}$

② $-\sqrt{8} \div (-\sqrt{2}) = \sqrt{4} = 2$

③ $\sqrt{3} \times (-\sqrt{7}) = -\sqrt{21}$

④ $-\sqrt{14} \times \sqrt{14} = -\sqrt{196} = -14$

⑤ $-\sqrt{7} \times (-\sqrt{11}) = \sqrt{77}$

⑥ $\sqrt{42} \div \sqrt{6} = \sqrt{7}$

⑦ $-\sqrt{15} \div \sqrt{3} = -\sqrt{5}$

⑧ $\sqrt{3} \times (-\sqrt{2}) = -\sqrt{6}$

⑨ $\sqrt{8} \times (-\sqrt{8}) = -\sqrt{64} = -8$

⑩ $-\sqrt{5} \times \sqrt{19} = -\sqrt{95}$

⑪ $\sqrt{42} \div \sqrt{3} = \sqrt{14}$

⑫ $-\sqrt{26} \div (-\sqrt{2}) = \sqrt{13}$

⑬ $-\sqrt{44} \div (-\sqrt{11}) = \sqrt{4} = 2$

⑭ $\sqrt{3} \times (-\sqrt{17}) = -\sqrt{51}$

⑮ $\sqrt{32} \div \sqrt{2} = \sqrt{16} = 4$

⑯ $-\sqrt{3} \times \sqrt{3} = -\sqrt{9} = -3$

⑰ $-\sqrt{14} \div \sqrt{2} = -\sqrt{7}$

⑱ $\sqrt{50} \times \sqrt{2} = \sqrt{100} = 10$

⑲ $\sqrt{66} \div (-\sqrt{6}) = -\sqrt{11}$

⑳ $-\sqrt{4} \times (-\sqrt{4}) = \sqrt{16} = 4$

㉑ $\sqrt{54} \div \sqrt{6} = \sqrt{9} = 3$

㉒ $-\sqrt{10} \div (-\sqrt{2}) = \sqrt{5}$

㉓ $-\sqrt{5} \times \sqrt{6} = -\sqrt{30}$

㉔ $\sqrt{19} \times (-\sqrt{2}) = -\sqrt{38}$

㉕ $\sqrt{96} \div (-\sqrt{6}) = -\sqrt{16} = -4$

㉖ $-\sqrt{30} \div (-\sqrt{3}) = \sqrt{10}$

㉗ $-\sqrt{2} \times \sqrt{72} = -\sqrt{144} = -12$

㉘ $\sqrt{85} \div \sqrt{5} = \sqrt{17}$