# 平方根の積と商

年　　組　名前

■ 次の計算をしなさい。

① $-\sqrt{15} \div (-\sqrt{3}) =$

② $-\sqrt{35} \div \sqrt{5} =$

③ $\sqrt{96} \div (-\sqrt{6}) =$

④ $\sqrt{13} \times \sqrt{3} =$

⑤ $-\sqrt{21} \div (-\sqrt{3}) =$

⑥ $\sqrt{19} \times \sqrt{5} =$

⑦ $-\sqrt{54} \div \sqrt{6} =$

⑧ $\sqrt{77} \div (-\sqrt{7}) =$

⑨ $-\sqrt{11} \times (-\sqrt{11}) =$

⑩ $\sqrt{28} \div \sqrt{7} =$

⑪ $-\sqrt{55} \div \sqrt{5} =$

⑫ $\sqrt{24} \div (-\sqrt{6}) =$

⑬ $-\sqrt{19} \times \sqrt{3} =$

⑭ $-\sqrt{11} \times (-\sqrt{3}) =$

⑮ $\sqrt{4} \times (-\sqrt{4}) =$

⑯ $\sqrt{10} \div \sqrt{2} =$

⑰ $-\sqrt{2} \times \sqrt{32} =$

⑱ $\sqrt{14} \times (-\sqrt{5}) =$

⑲ $\sqrt{2} \times \sqrt{19} =$

⑳ $-\sqrt{98} \div (-\sqrt{2}) =$

㉑ $\sqrt{5} \times (-\sqrt{13}) =$

㉒ $-\sqrt{48} \times (-\sqrt{3}) =$

㉓ $-\sqrt{14} \times \sqrt{14} =$

㉔ $\sqrt{3} \times \sqrt{27} =$

㉕ $\sqrt{42} \div (-\sqrt{3}) =$

㉖ $-\sqrt{13} \times (-\sqrt{6}) =$

㉗ $-\sqrt{2} \times \sqrt{13} =$

㉘ $\sqrt{14} \div \sqrt{2} =$

■ 次の計算をしなさい。

① $-\sqrt{15} \div (-\sqrt{3}) = \sqrt{5}$

② $-\sqrt{35} \div \sqrt{5} = -\sqrt{7}$

③ $\sqrt{96} \div (-\sqrt{6}) = -\sqrt{16} = -4$

④ $\sqrt{13} \times \sqrt{3} = \sqrt{39}$

⑤ $-\sqrt{21} \div (-\sqrt{3}) = \sqrt{7}$

⑥ $\sqrt{19} \times \sqrt{5} = \sqrt{95}$

⑦ $-\sqrt{54} \div \sqrt{6} = -\sqrt{9} = -3$

⑧ $\sqrt{77} \div (-\sqrt{7}) = -\sqrt{11}$

⑨ $-\sqrt{11} \times (-\sqrt{11}) = \sqrt{121} = 11$

⑩ $\sqrt{28} \div \sqrt{7} = \sqrt{4} = 2$

⑪ $-\sqrt{55} \div \sqrt{5} = -\sqrt{11}$

⑫ $\sqrt{24} \div (-\sqrt{6}) = -\sqrt{4} = -2$

⑬ $-\sqrt{19} \times \sqrt{3} = -\sqrt{57}$

⑭ $-\sqrt{11} \times (-\sqrt{3}) = \sqrt{33}$

⑮ $\sqrt{4} \times (-\sqrt{4}) = -\sqrt{16} = -4$

⑯ $\sqrt{10} \div \sqrt{2} = \sqrt{5}$

⑰ $-\sqrt{2} \times \sqrt{32} = -\sqrt{64} = -8$

⑱ $\sqrt{14} \times (-\sqrt{5}) = -\sqrt{70}$

⑲ $\sqrt{2} \times \sqrt{19} = \sqrt{38}$

⑳ $-\sqrt{98} \div (-\sqrt{2}) = \sqrt{49} = 7$

㉑ $\sqrt{5} \times (-\sqrt{13}) = -\sqrt{65}$

㉒ $-\sqrt{48} \times (-\sqrt{3}) = \sqrt{144} = 12$

㉓ $-\sqrt{14} \times \sqrt{14} = -\sqrt{196} = -14$

㉔ $\sqrt{3} \times \sqrt{27} = \sqrt{81} = 9$

㉕ $\sqrt{42} \div (-\sqrt{3}) = -\sqrt{14}$

㉖ $-\sqrt{13} \times (-\sqrt{6}) = \sqrt{78}$

㉗ $-\sqrt{2} \times \sqrt{13} = -\sqrt{26}$

㉘ $\sqrt{14} \div \sqrt{2} = \sqrt{7}$