平方根の積と商

年　　組　名前

■ 次の計算をしなさい。

① $-\sqrt{2} \times (-\sqrt{17}) =$

② $\sqrt{65} \div (-\sqrt{5}) =$

③ $\sqrt{13} \times \sqrt{13} =$

④ $-\sqrt{80} \div \sqrt{5} =$

⑤ $\sqrt{78} \div (-\sqrt{6}) =$

⑥ $-\sqrt{6} \times (-\sqrt{7}) =$

⑦ $-\sqrt{32} \div \sqrt{2} =$

⑧ $\sqrt{13} \times \sqrt{3} =$

⑨ $\sqrt{17} \times (-\sqrt{3}) =$

⑩ $\sqrt{7} \times \sqrt{5} =$

⑪ $-\sqrt{3} \times \sqrt{3} =$

⑫ $-\sqrt{38} \div (-\sqrt{2}) =$

⑬ $-\sqrt{21} \div (-\sqrt{3}) =$

⑭ $\sqrt{3} \times \sqrt{2} =$

⑮ $\sqrt{77} \div (-\sqrt{7}) =$

⑯ $-\sqrt{14} \div \sqrt{2} =$

⑰ $-\sqrt{32} \times \sqrt{2} =$

⑱ $\sqrt{3} \times (-\sqrt{11}) =$

⑲ $-\sqrt{5} \times (-\sqrt{14}) =$

⑳ $\sqrt{27} \times \sqrt{3} =$

㉑ $\sqrt{6} \times \sqrt{11} =$

㉒ $-\sqrt{10} \times \sqrt{10} =$

㉓ $-\sqrt{10} \div (-\sqrt{2}) =$

㉔ $\sqrt{27} \div (-\sqrt{3}) =$

㉕ $-\sqrt{26} \div \sqrt{2} =$

㉖ $\sqrt{6} \times (-\sqrt{24}) =$

㉗ $-\sqrt{75} \div (-\sqrt{3}) =$

㉘ $\sqrt{15} \times \sqrt{15} =$

平方根の積と商

■ 次の計算をしなさい。

① $-\sqrt{2} \times (-\sqrt{17}) = \sqrt{34}$

② $\sqrt{65} \div (-\sqrt{5}) = -\sqrt{13}$

③ $\sqrt{13} \times \sqrt{13} = \sqrt{169} = 13$

④ $-\sqrt{80} \div \sqrt{5} = -\sqrt{16} = -4$

⑤ $\sqrt{78} \div (-\sqrt{6}) = -\sqrt{13}$

⑥ $-\sqrt{6} \times (-\sqrt{7}) = \sqrt{42}$

⑦ $-\sqrt{32} \div \sqrt{2} = -\sqrt{16} = -4$

⑧ $\sqrt{13} \times \sqrt{3} = \sqrt{39}$

⑨ $\sqrt{17} \times (-\sqrt{3}) = -\sqrt{51}$

⑩ $\sqrt{7} \times \sqrt{5} = \sqrt{35}$

⑪ $-\sqrt{3} \times \sqrt{3} = -\sqrt{9} = -3$

⑫ $-\sqrt{38} \div (-\sqrt{2}) = \sqrt{19}$

⑬ $-\sqrt{21} \div (-\sqrt{3}) = \sqrt{7}$

⑭ $\sqrt{3} \times \sqrt{2} = \sqrt{6}$

⑮ $\sqrt{77} \div (-\sqrt{7}) = -\sqrt{11}$

⑯ $-\sqrt{14} \div \sqrt{2} = -\sqrt{7}$

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

⑱ $\sqrt{3} \times (-\sqrt{11}) = -\sqrt{33}$

⑲ $-\sqrt{5} \times (-\sqrt{14}) = \sqrt{70}$

⑳ $\sqrt{27} \times \sqrt{3} = \sqrt{81} = 9$

㉑ $\sqrt{6} \times \sqrt{11} = \sqrt{66}$

㉒ $-\sqrt{10} \times \sqrt{10} = -\sqrt{100} = -10$

㉓ $-\sqrt{10} \div (-\sqrt{2}) = \sqrt{5}$

㉔ $\sqrt{27} \div (-\sqrt{3}) = -\sqrt{9} = -3$

㉕ $-\sqrt{26} \div \sqrt{2} = -\sqrt{13}$

㉖ $\sqrt{6} \times (-\sqrt{24}) = -\sqrt{144} = -12$

㉗ $-\sqrt{75} \div (-\sqrt{3}) = \sqrt{25} = 5$

㉘ $\sqrt{15} \times \sqrt{15} = \sqrt{225} = 15$