

Nama :

Kelas :

PANGKAT DAN AKAR

LATIHAN 4

Tuliskan hasilnya pada kotak jawaban yang sudah disediakan

1. $\sqrt{5} + \sqrt{5} + \sqrt{5} + \sqrt{5} + \sqrt{5} = \sqrt{\quad}$

2. $5\sqrt{3} - 2\sqrt{3} + 5\sqrt{3} - 6\sqrt{3} = \sqrt{\quad}$

3. $12\sqrt{2} - 8\sqrt{3} - 9\sqrt{2} + 6\sqrt{3} = \sqrt{2} - \sqrt{3}$

4. $3\sqrt{2} - 9\sqrt{3} - 14\sqrt{5} - 10\sqrt{2} + 12\sqrt{3} + 11\sqrt{5} = \sqrt{\quad} + \sqrt{\quad} - \sqrt{\quad}$

5. $\sqrt{7} \times \sqrt{7} \times \sqrt{7} \times \sqrt{7} =$

6. $6\sqrt{2} \times 3\sqrt{5} = \sqrt{\quad}$

7. $3\sqrt{3} \times 5\sqrt{5} \times (-4\sqrt{2}) = \sqrt{\quad}$

8. $27\sqrt{5} : \sqrt{405} = \dots$

9. $\sqrt{54} : \sqrt{6} = \dots$

10. $60\sqrt{45} : 12\sqrt{5} = \dots$

11. $\sqrt{75} + \sqrt{48} - \sqrt{12} = \dots \sqrt{\quad}$

12. $3\sqrt{45} - \sqrt{80} + 2\sqrt{20} - 4\sqrt{125} = \dots \sqrt{\quad}$

13. $2\sqrt{18} - 9\sqrt{32} - 3\sqrt{128} + 10\sqrt{162} = \dots \sqrt{\quad}$

14. $\frac{8\sqrt{42} \times 6\sqrt{21}}{16\sqrt{14}} = \dots \sqrt{\quad}$

15. $\frac{\sqrt{270} \times \sqrt{120}}{\sqrt{300}} = \dots \sqrt{\quad}$