

Nama :

Kelas :

PANGKAT DAN AKAR

LATIHAN 5

Tuliskan hasilnya pada kotak jawaban yang sudah disediakan !

1. $-(\sqrt{2} - 4\sqrt{3}) = \sqrt{\quad} + \sqrt{\quad}$

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

3. $-3(\sqrt{5} - \sqrt{7}) = \sqrt{\quad} + \sqrt{\quad}$

4. $3(6\sqrt{2} + \sqrt{3}) = \sqrt{\quad} + \sqrt{\quad}$

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

6. $2\sqrt{3}(4\sqrt{2} - 5\sqrt{3}) = \sqrt{\quad} -$

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

8. $-5\sqrt{11}(6\sqrt{2} + 2\sqrt{5} - \sqrt{11}) = \sqrt{\quad} \sqrt{\quad}$

9. $(\sqrt{3} + \sqrt{5})(\sqrt{2} + \sqrt{7}) = \sqrt{\quad} \sqrt{\quad} \sqrt{\quad} \sqrt{\quad}$

10. $(\sqrt{3} - \sqrt{5})(\sqrt{3} - \sqrt{5}) = -\sqrt{\quad}$

11. $(2\sqrt{2} - 5\sqrt{3})(5\sqrt{2} - 2\sqrt{3}) = -\sqrt{\quad}$

12. $(\sqrt{3} - \sqrt{2})(\sqrt{3} + \sqrt{2}) =$

13. $(5\sqrt{2} + \sqrt{3})(5\sqrt{2} - \sqrt{3}) =$

14. $(\sqrt{2} - \sqrt{3})^2 = -\sqrt{\quad}$

15. $(4\sqrt{3} - 2\sqrt{2})^2 = -\sqrt{\quad}$