

---

The deadline for all homework assignments is the one specified in Archie before 11:59 pm. As discussed in class, It must be correctly uploaded in order to be graded. Show all your work and justifications.

**For Exercises 15–26, simplify the expression.**

15.  $\sqrt[4]{81}$

16.  $\sqrt[3]{125}$

17.  $\sqrt{\frac{4}{49}}$

18.  $\sqrt{\frac{9}{121}}$

19.  $\sqrt{0.09}$

20.  $\sqrt{0.16}$

21.  $\sqrt[4]{-81}$

22.  $\sqrt[4]{-625}$

23.  $-\sqrt[4]{81}$

24.  $-\sqrt[4]{625}$

25.  $\sqrt[3]{-\frac{1}{8}}$

26.  $\sqrt[3]{-\frac{64}{125}}$