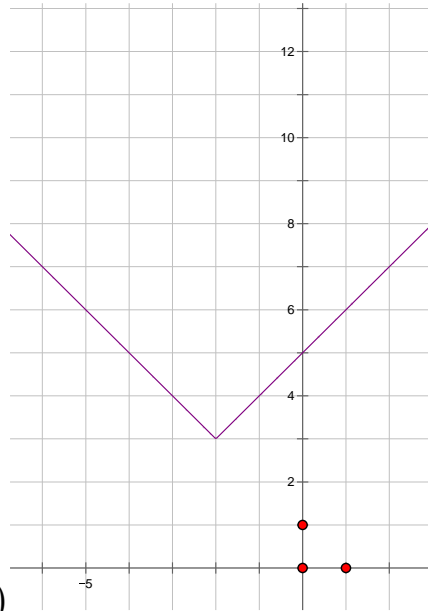
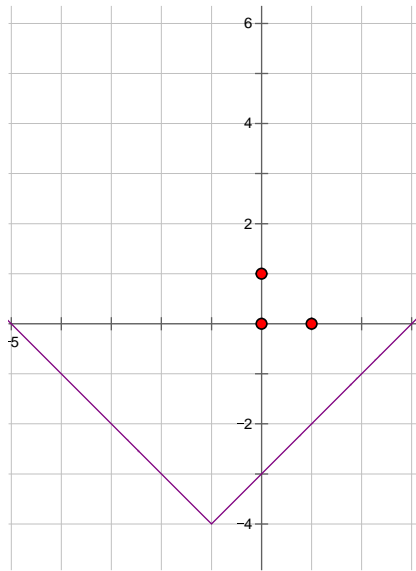


Radical Operations – Answers

1. $2\sqrt{6}$ 2. $8\sqrt[3]{2}$ 3. $14\sqrt{3}$ 4. $-\sqrt{3}$ 5. 8 6. $\sqrt{15}$ 7. $3\sqrt{2}$
 8. $5\sqrt[3]{5}$ 9. $-3\sqrt{5}$ 10. 0 11. $10\sqrt{14}$ 12. -20 13. $8\sqrt[3]{2}$ 14. $-3\sqrt{2}$
 13. $72\sqrt[3]{10}$ 14. 40 15. $\sqrt{3}$ 16. $\frac{5}{6}$ 17. 4 18. $\frac{2\sqrt[3]{2}}{5}$ 19. $\frac{1}{2}$



20. D: $(-\infty, \infty)$ R: $[3, \infty)$



21. D: $(-\infty, \infty)$ R: $[-4, \infty)$

22. Yes; D: $(-\infty, \infty)$ R: $(-\infty, \infty)$ 23. Yes; D: $(-\infty, \infty)$ R: $(-\infty, 2]$