

Perfect Squares

Evaluate the following:

1. $\sqrt{4}$

2. $\sqrt{9}$

3. $\sqrt{25}$

4. $\sqrt{36}$

5. $\sqrt{100}$

6. $\sqrt{49}$

7. $\sqrt{64}$

8. $\sqrt{1}$

9. $\sqrt{16}$

10. $\sqrt{81}$

11. $-\sqrt{4}$

12. $-\sqrt{9}$

13. $-\sqrt{25}$

14. $-\sqrt{36}$

15. $-\sqrt{100}$

16. $-\sqrt{49}$

17. $-\sqrt{64}$

18. $-\sqrt{1}$

19. $\sqrt{x^2}$

20. $\sqrt{y^2}$

21. $\sqrt{x^4}$

22. $\sqrt{b^6}$

23. $\sqrt{x^6}$

24. $\sqrt{c^8}$

25. $\sqrt{c^{22}}$

26. $\sqrt{y^{18}}$

27. $\sqrt{4x^2}$

28. $\sqrt{9x^6}$

29. $\sqrt{25y^4}$

30. $\sqrt{49z^6}$

31. $\sqrt{36x^2y^4}$

32. $\sqrt{64x^4y^2}$

33. $\sqrt{4x^8y^{12}z^2}$

34. $\sqrt{81a^2b^8c^4}$

35. $\sqrt{\frac{1}{4}}$

36. $\sqrt{\frac{1}{9}}$

37. $\sqrt{\frac{4}{9}}$

38. $\sqrt{\frac{16}{25}}$

39. $\sqrt{\frac{x^2}{25}}$

40. $\sqrt{\frac{x^2}{4}}$

See Video Solutions for answers for the odds.