



# Math Worksheet for 8th Grade

## Square roots & cube roots

Name: \_\_\_\_\_

Due Date: \_\_\_\_\_

Teacher: \_\_\_\_\_

Parent Sign: \_\_\_\_\_

---

### Questions

1. Find  $\sqrt{49}$ .
2. Find  $\sqrt{81}$ .
3. Find  $\sqrt{144}$ .
4. Find  $\sqrt{36}$ .
5. Find  $\sqrt{100}$ .
6. Find  $\sqrt{1}$ .
7. Find  $\sqrt{0}$ .
8. Find  $\sqrt{25}$ .
9. Find  $\sqrt{64}$ .
10. Find  $\sqrt{121}$ .
11. Find  $\sqrt{16}$ .
12. Find  $\sqrt{9}$ .
13. Find  $\sqrt{169}$ .
14. Find  $\sqrt{225}$ .
15. Find 27.
16. Find 8.
17. Find 125.
18. Find 1.
19. Find 64.
20. Find 216.
21. Find 343.
22. Find 512.
23. Find 729.
24. Find 1000.
25. Find 0.
26. Find 1331.
27. Find 1728.
28. Find 2197.
29. Find (-27).
30. Find (-8).
31. Find (-125).



# Math Worksheet for 8th Grade

## Square roots & cube roots

Name: \_\_\_\_\_

Due Date: \_\_\_\_\_

Teacher: \_\_\_\_\_

Parent Sign: \_\_\_\_\_

---

32. Find  $\sqrt{-1}$ .
33. Find  $\sqrt{0.25}$ .
34. Find  $\sqrt{2.25}$ .
35. Find  $\sqrt{6.25}$ .
36. Find  $\sqrt{12.25}$ .
37. Find  $\sqrt{0.01}$ .
38. Find  $\sqrt{4.41}$ .
39. Find  $\sqrt{9.61}$ .
40. Find  $\sqrt{16.81}$ .
41. A cube has volume  $27 \text{ cm}^3$ . What is the side length?
42. A cube has volume  $64 \text{ cm}^3$ . What is the side length?
43. A cube has volume  $125 \text{ m}^3$ . What is the side length?
44. A cube has volume  $1 \text{ cm}^3$ . What is the side length?
45. A cube has volume  $8 \text{ cm}^3$ . What is the side length?
46. A cube has volume  $343 \text{ cm}^3$ . What is the side length?
47. A cube has volume  $0.125 \text{ m}^3$ . What is the side length?
48. A cube has volume  $216 \text{ cm}^3$ . What is the side length?
49. A cube has volume  $1000 \text{ cm}^3$ . What is the side length?
50. A cube has volume  $0.001 \text{ m}^3$ . What is the side length?