

Name: _____

Date: _____

Volume

Grades 4 – 5 • 50 questions • Show your work

1. A box is 5 cm long, 4 cm wide, and 7 cm tall. Find its **volume**. _____
 2. A box is 6 cm long, 7 cm wide, and 3 cm tall. Find its **volume**. _____
 3. A box is 9 cm long, 9 cm wide, and 6 cm tall. Find its **volume**. _____
 4. A box is 7 cm long, 2 cm wide, and 9 cm tall. Find its **volume**. _____
 5. A box is 8 cm long, 10 cm wide, and 9 cm tall. Find its **volume**. _____
 6. A box is 4 cm long, 3 cm wide, and 8 cm tall. Find its **volume**. _____
 7. A box is 3 cm long, 8 cm wide, and 8 cm tall. Find its **volume**. _____
 8. A box is 4 cm long, 5 cm wide, and 4 cm tall. Find its **volume**. _____
 9. A box is 7 cm long, 4 cm wide, and 9 cm tall. Find its **volume**. _____
 10. A box is 8 cm long, 6 cm wide, and 6 cm tall. Find its **volume**. _____
 11. A box is 5 cm long, 8 cm wide, and 5 cm tall. Find its **volume**. _____
 12. A box is 10 cm long, 8 cm wide, and 3 cm tall. Find its **volume**. _____
 13. A box is 4 cm long, 7 cm wide, and 2 cm tall. Find its **volume**. _____
-

- 14.** A box is 2 cm long, 6 cm wide, and 8 cm tall. Find its **volume**. _____
- 15.** A box is 3 cm long, 3 cm wide, and 4 cm tall. Find its **volume**. _____
- 16.** A box is 9 cm long, 5 cm wide, and 7 cm tall. Find its **volume**. _____
- 17.** A box is 2 cm long, 3 cm wide, and 5 cm tall. Find its **volume**. _____
- 18.** A box is 5 cm long, 9 cm wide, and 5 cm tall. Find its **volume**. _____
- 19.** A box is 9 cm long, 9 cm wide, and 8 cm tall. Find its **volume**. _____
- 20.** A box is 5 cm long, 6 cm wide, and 6 cm tall. Find its **volume**. _____
- 21.** A box is 3 cm long, 2 cm wide, and 6 cm tall. Find its **volume**. _____
- 22.** A box is 5 cm long, 8 cm wide, and 8 cm tall. Find its **volume**. _____
- 23.** A box is 4 cm long, 2 cm wide, and 2 cm tall. Find its **volume**. _____
- 24.** A box is 9 cm long, 4 cm wide, and 10 cm tall. Find its **volume**. _____
- 25.** A box is 10 cm long, 3 cm wide, and 9 cm tall. Find its **volume**. _____
- 26.** A box is 7 cm long, 2 cm wide, and 5 cm tall. Find its **volume**. _____
- 27.** A box is 8 cm long, 2 cm wide, and 4 cm tall. Find its **volume**. _____
- 28.** A box is 3 cm long, 4 cm wide, and 10 cm tall. Find its **volume**. _____
- 29.** A box is 2 cm long, 9 cm wide, and 8 cm tall. Find its **volume**. _____
-

- 30.** A box is 10 cm long, 9 cm wide, and 6 cm tall. Find its **volume**. _____
- 31.** A box is 8 cm long, 8 cm wide, and 6 cm tall. Find its **volume**. _____
- 32.** A box is 3 cm long, 3 cm wide, and 5 cm tall. Find its **volume**. _____
- 33.** A box is 9 cm long, 8 cm wide, and 10 cm tall. Find its **volume**. _____
- 34.** A box is 6 cm long, 2 cm wide, and 6 cm tall. Find its **volume**. _____
- 35.** A box is 7 cm long, 3 cm wide, and 10 cm tall. Find its **volume**. _____
- 36.** A box is 10 cm long, 2 cm wide, and 2 cm tall. Find its **volume**. _____
- 37.** A box is 2 cm long, 10 cm wide, and 8 cm tall. Find its **volume**. _____
- 38.** A box is 7 cm long, 6 cm wide, and 5 cm tall. Find its **volume**. _____
- 39.** A box is 4 cm long, 2 cm wide, and 4 cm tall. Find its **volume**. _____
- 40.** A box is 8 cm long, 6 cm wide, and 3 cm tall. Find its **volume**. _____
- 41.** A box is 5 cm long, 8 cm wide, and 10 cm tall. Find its **volume**. _____
- 42.** A box is 8 cm long, 2 cm wide, and 2 cm tall. Find its **volume**. _____
- 43.** A box is 5 cm long, 8 cm wide, and 2 cm tall. Find its **volume**. _____
- 44.** A box is 6 cm long, 7 cm wide, and 6 cm tall. Find its **volume**. _____
- 45.** A box is 6 cm long, 3 cm wide, and 5 cm tall. Find its **volume**. _____
-

46. A box is 4 cm long, 8 cm wide, and 7 cm tall. Find its **volume**. _____

47. A box is 4 cm long, 8 cm wide, and 2 cm tall. Find its **volume**. _____

48. A box is 7 cm long, 2 cm wide, and 7 cm tall. Find its **volume**. _____

49. A box is 4 cm long, 9 cm wide, and 3 cm tall. Find its **volume**. _____

50. A box is 9 cm long, 3 cm wide, and 7 cm tall. Find its **volume**. _____

Answer Key – Volume

- | | | |
|-----------------------|-----------------------|-----------------------|
| 1. 140 cm^3 | 2. 126 cm^3 | 3. 486 cm^3 |
| 4. 126 cm^3 | 5. 720 cm^3 | 6. 96 cm^3 |
| 7. 192 cm^3 | 8. 80 cm^3 | 9. 252 cm^3 |
| 10. 288 cm^3 | 11. 200 cm^3 | 12. 240 cm^3 |
| 13. 56 cm^3 | 14. 96 cm^3 | 15. 36 cm^3 |
| 16. 315 cm^3 | 17. 30 cm^3 | 18. 225 cm^3 |
| 19. 648 cm^3 | 20. 180 cm^3 | 21. 36 cm^3 |
| 22. 320 cm^3 | 23. 16 cm^3 | 24. 360 cm^3 |
| 25. 270 cm^3 | 26. 70 cm^3 | 27. 64 cm^3 |
| 28. 120 cm^3 | 29. 144 cm^3 | 30. 540 cm^3 |
| 31. 384 cm^3 | 32. 45 cm^3 | 33. 720 cm^3 |
| 34. 72 cm^3 | 35. 210 cm^3 | 36. 40 cm^3 |
| 37. 160 cm^3 | 38. 210 cm^3 | 39. 32 cm^3 |
| 40. 144 cm^3 | 41. 400 cm^3 | 42. 32 cm^3 |
| 43. 80 cm^3 | 44. 252 cm^3 | 45. 90 cm^3 |
| 46. 224 cm^3 | 47. 64 cm^3 | 48. 98 cm^3 |
| 49. 108 cm^3 | 50. 189 cm^3 | |
-