

Name: _____

Date: _____

Surface Area

Grades 6 – 8 • 50 questions • Show your work

1. A rectangular box is 4 cm long, 7 cm wide, and 3 cm tall. Find its **surface area**. _____
 2. A rectangular box is 3 cm long, 2 cm wide, and 2 cm tall. Find its **surface area**. _____
 3. A rectangular box is 4 cm long, 8 cm wide, and 5 cm tall. Find its **surface area**. _____
 4. A rectangular box is 6 cm long, 5 cm wide, and 2 cm tall. Find its **surface area**. _____
 5. A rectangular box is 2 cm long, 3 cm wide, and 5 cm tall. Find its **surface area**. _____
 6. A rectangular box is 7 cm long, 3 cm wide, and 8 cm tall. Find its **surface area**. _____
 7. A rectangular box is 7 cm long, 2 cm wide, and 8 cm tall. Find its **surface area**. _____
 8. A rectangular box is 4 cm long, 4 cm wide, and 6 cm tall. Find its **surface area**. _____
 9. A rectangular box is 3 cm long, 4 cm wide, and 2 cm tall. Find its **surface area**. _____
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10. A rectangular box is 7 cm long, 4 cm wide, and 5 cm tall. Find its **surface area**. _____
11. A rectangular box is 6 cm long, 8 cm wide, and 7 cm tall. Find its **surface area**. _____
12. A rectangular box is 8 cm long, 8 cm wide, and 8 cm tall. Find its **surface area**. _____
13. A rectangular box is 8 cm long, 2 cm wide, and 5 cm tall. Find its **surface area**. _____
14. A rectangular box is 3 cm long, 8 cm wide, and 3 cm tall. Find its **surface area**. _____
15. A rectangular box is 5 cm long, 8 cm wide, and 6 cm tall. Find its **surface area**. _____
16. A rectangular box is 4 cm long, 3 cm wide, and 5 cm tall. Find its **surface area**. _____
17. A rectangular box is 6 cm long, 7 cm wide, and 3 cm tall. Find its **surface area**. _____
18. A rectangular box is 8 cm long, 6 cm wide, and 2 cm tall. Find its **surface area**. _____
19. A rectangular box is 2 cm long, 8 cm wide, and 8 cm tall. Find its **surface area**. _____
20. A rectangular box is 2 cm long, 7 cm wide, and 8 cm tall. Find its **surface area**. _____
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- 21.** A rectangular box is 7 cm long, 4 cm wide, and 2 cm tall. Find its **surface area**. _____
- 22.** A rectangular box is 8 cm long, 7 cm wide, and 3 cm tall. Find its **surface area**. _____
- 23.** A rectangular box is 6 cm long, 7 cm wide, and 7 cm tall. Find its **surface area**. _____
- 24.** A rectangular box is 5 cm long, 3 cm wide, and 3 cm tall. Find its **surface area**. _____
- 25.** A rectangular box is 7 cm long, 6 cm wide, and 4 cm tall. Find its **surface area**. _____
- 26.** A rectangular box is 2 cm long, 5 cm wide, and 3 cm tall. Find its **surface area**. _____
- 27.** A rectangular box is 6 cm long, 8 cm wide, and 6 cm tall. Find its **surface area**. _____
- 28.** A rectangular box is 3 cm long, 8 cm wide, and 4 cm tall. Find its **surface area**. _____
- 29.** A rectangular box is 2 cm long, 6 cm wide, and 7 cm tall. Find its **surface area**. _____
- 30.** A rectangular box is 7 cm long, 7 cm wide, and 6 cm tall. Find its **surface area**. _____
- 31.** A rectangular box is 4 cm long, 4 cm wide, and 2 cm tall. Find its **surface area**. _____
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- 32.** A rectangular box is 5 cm long, 5 cm wide, and 7 cm tall. Find its **surface area**. _____
- 33.** A rectangular box is 4 cm long, 2 cm wide, and 4 cm tall. Find its **surface area**. _____
- 34.** A rectangular box is 8 cm long, 7 cm wide, and 2 cm tall. Find its **surface area**. _____
- 35.** A rectangular box is 8 cm long, 8 cm wide, and 2 cm tall. Find its **surface area**. _____
- 36.** A rectangular box is 2 cm long, 6 cm wide, and 6 cm tall. Find its **surface area**. _____
- 37.** A rectangular box is 5 cm long, 4 cm wide, and 3 cm tall. Find its **surface area**. _____
- 38.** A rectangular box is 3 cm long, 2 cm wide, and 6 cm tall. Find its **surface area**. _____
- 39.** A rectangular box is 2 cm long, 7 cm wide, and 5 cm tall. Find its **surface area**. _____
- 40.** A rectangular box is 8 cm long, 3 cm wide, and 4 cm tall. Find its **surface area**. _____
- 41.** A rectangular box is 2 cm long, 3 cm wide, and 3 cm tall. Find its **surface area**. _____
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- 42.** A rectangular box is 3 cm long, 4 cm wide, and 3 cm tall. Find its **surface area**. _____
- 43.** A rectangular box is 7 cm long, 8 cm wide, and 2 cm tall. Find its **surface area**. _____
- 44.** A rectangular box is 2 cm long, 4 cm wide, and 4 cm tall. Find its **surface area**. _____
- 45.** A rectangular box is 5 cm long, 6 cm wide, and 6 cm tall. Find its **surface area**. _____
- 46.** A rectangular box is 6 cm long, 6 cm wide, and 8 cm tall. Find its **surface area**. _____
- 47.** A rectangular box is 4 cm long, 2 cm wide, and 2 cm tall. Find its **surface area**. _____
- 48.** A rectangular box is 6 cm long, 7 cm wide, and 6 cm tall. Find its **surface area**. _____
- 49.** A rectangular box is 5 cm long, 4 cm wide, and 8 cm tall. Find its **surface area**. _____
- 50.** A rectangular box is 3 cm long, 2 cm wide, and 7 cm tall. Find its **surface area**. _____
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Answer Key — Surface Area

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|------------------------|------------------------|------------------------|
| 1. 122 cm^2 | 2. 32 cm^2 | 3. 184 cm^2 |
| 4. 104 cm^2 | 5. 62 cm^2 | 6. 202 cm^2 |
| 7. 172 cm^2 | 8. 128 cm^2 | 9. 52 cm^2 |
| 10. 166 cm^2 | 11. 292 cm^2 | 12. 384 cm^2 |
| 13. 132 cm^2 | 14. 114 cm^2 | 15. 236 cm^2 |
| 16. 94 cm^2 | 17. 162 cm^2 | 18. 152 cm^2 |
| 19. 192 cm^2 | 20. 172 cm^2 | 21. 100 cm^2 |
| 22. 202 cm^2 | 23. 266 cm^2 | 24. 78 cm^2 |
| 25. 188 cm^2 | 26. 62 cm^2 | 27. 264 cm^2 |
| 28. 136 cm^2 | 29. 136 cm^2 | 30. 266 cm^2 |
| 31. 64 cm^2 | 32. 190 cm^2 | 33. 64 cm^2 |
| 34. 172 cm^2 | 35. 192 cm^2 | 36. 120 cm^2 |
| 37. 94 cm^2 | 38. 72 cm^2 | 39. 118 cm^2 |
| 40. 136 cm^2 | 41. 42 cm^2 | 42. 66 cm^2 |
| 43. 172 cm^2 | 44. 64 cm^2 | 45. 192 cm^2 |
| 46. 264 cm^2 | 47. 40 cm^2 | 48. 240 cm^2 |
| 49. 184 cm^2 | 50. 82 cm^2 | |
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