

# Volume of Boxes

5th Grade · Set 1

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5th Grade

Volume of Boxes

CCSS 5.MD.C.5

Name .....

Date .....

*Find the volume.*

1. A box is 6 cm long, 9 cm wide and 9 cm tall. What is its volume?

\_\_\_\_\_

2. A box is 2 cm long, 4 cm wide and 9 cm tall. What is its volume?

\_\_\_\_\_

3. A box is 4 cm long, 5 cm wide and 4 cm tall. What is its volume?

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4. A box is 8 cm long, 4 cm wide and 8 cm tall. What is its volume?

\_\_\_\_\_

5. A box is 8 cm long, 5 cm wide and 5 cm tall. What is its volume?

\_\_\_\_\_

6. A box is 5 cm long, 5 cm wide and 6 cm tall. What is its volume?

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7. A box is 8 cm long, 6 cm wide and 8 cm tall. What is its volume?

\_\_\_\_\_

8. A box is 7 cm long, 7 cm wide and 5 cm tall. What is its volume?

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9. A box is 6 cm long, 3 cm wide and 8 cm tall. What is its volume?

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**10.** A box is 10 cm long, 6 cm wide and 9 cm tall. What is its volume?

\_\_\_\_\_

**11.** A box is 7 cm long, 8 cm wide and 4 cm tall. What is its volume?

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**12.** A box is 5 cm long, 8 cm wide and 3 cm tall. What is its volume?

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# Answer Key

## Volume of Boxes

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- |                        |                         |                         |                         |
|------------------------|-------------------------|-------------------------|-------------------------|
| 1. <b>486 cubic cm</b> | 2. <b>72 cubic cm</b>   | 3. <b>80 cubic cm</b>   | 4. <b>256 cubic cm</b>  |
| 5. <b>200 cubic cm</b> | 6. <b>150 cubic cm</b>  | 7. <b>384 cubic cm</b>  | 8. <b>245 cubic cm</b>  |
| 9. <b>144 cubic cm</b> | 10. <b>540 cubic cm</b> | 11. <b>224 cubic cm</b> | 12. <b>120 cubic cm</b> |