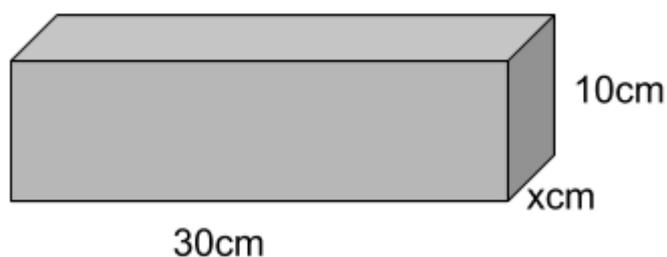


**Q1 (Volume) Day 11** Name: \_\_\_\_\_

1. The cuboid below has a **volume of  $3000\text{cm}^3$** .

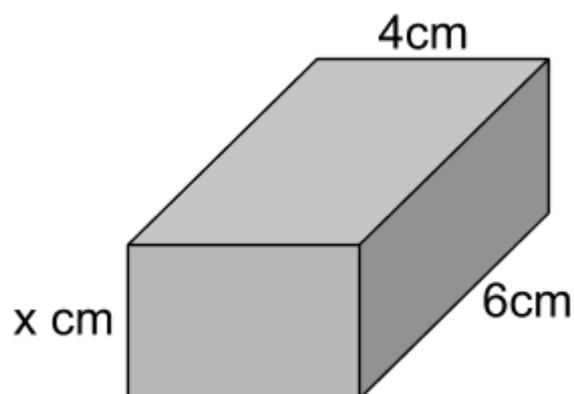


What is the **value of x**? Write your answer in the space below.

\_\_\_\_\_ cm

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2. The cuboid below has a **volume of  $72\text{cm}^3$** .

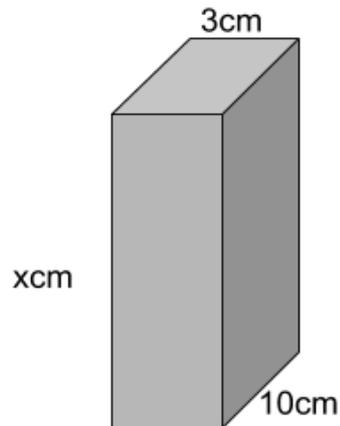


What is the **value of x**? Write your answer in the space below.

\_\_\_\_\_ cm

---

3. The cuboid below has a **volume of  $360\text{cm}^3$** .

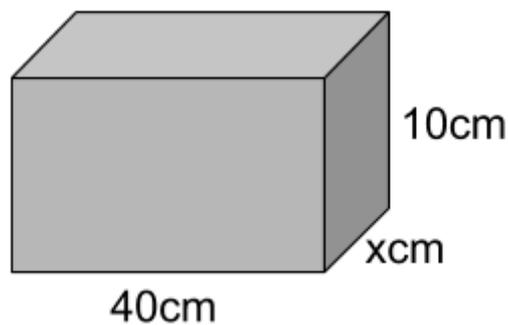


What is the **value of x**? Write your answer in the space below.

\_\_\_\_\_cm

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4. The cuboid below has a **volume of  $2000\text{cm}^3$** .

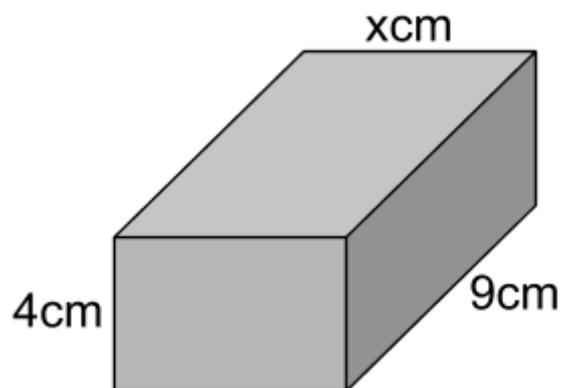


What is the **value of x**? Write your answer in the space below.

\_\_\_\_\_cm

---

5. The cuboid below has a **volume of  $216\text{cm}^3$** .

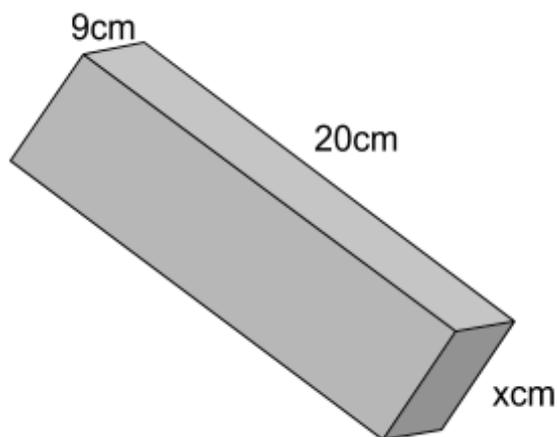


What is the **value of  $x$** ? Write your answer in the space below.

\_\_\_\_\_cm

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6. The cuboid below has a **volume of  $1260\text{cm}^3$** .

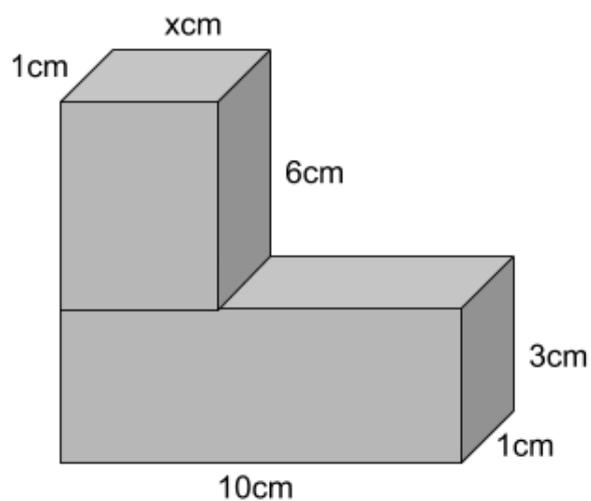


What is the **value of  $x$** ? Write your answer in the space below.

\_\_\_\_\_cm

---

7. The stacked cuboids below have a **volume of  $54\text{cm}^3$  in total.**

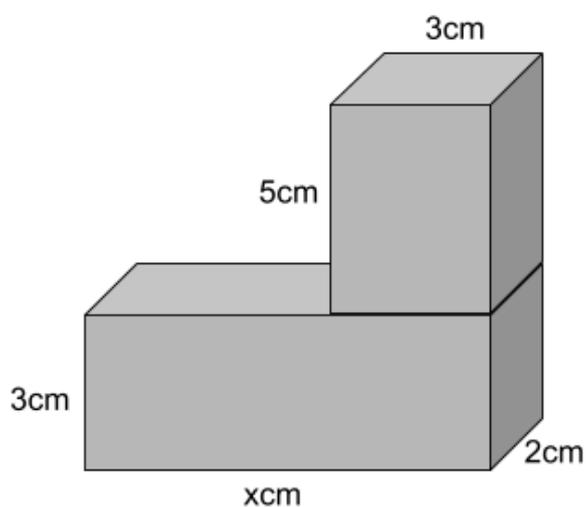


What is the **value of  $x$** ? Write your answer in the space below.

\_\_\_\_\_ cm

---

8. The stacked cuboids below have a **volume of  $90\text{cm}^3$  in total.**

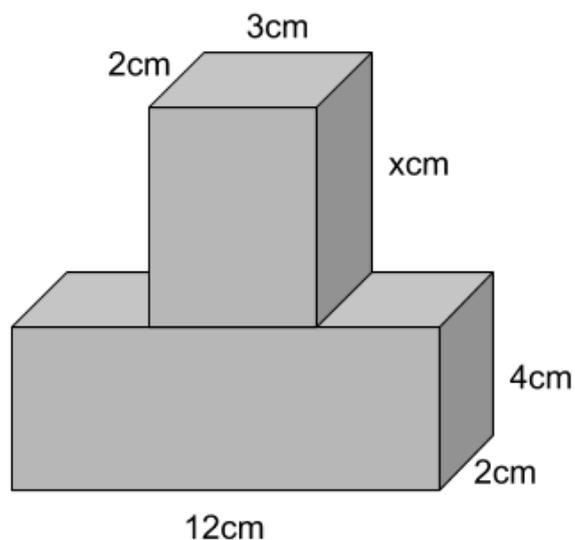


What is the **value of  $x$** ? Write your answer in the space below.

\_\_\_\_\_ cm

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9. The larger cuboid below has a **volume which is twice as big as the smaller cuboid**.

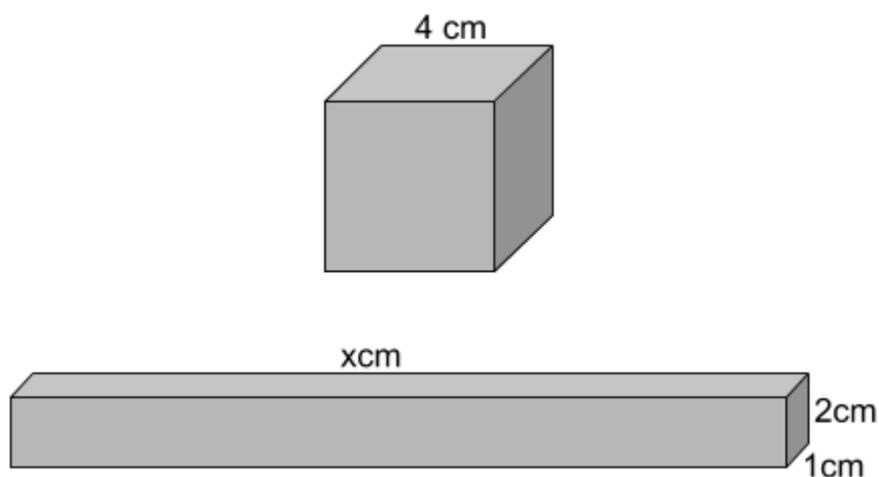


What is the **value of  $x$** ? Write your answer in the space below.

\_\_\_\_\_cm

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10. The cube and the cuboid below have the same volume.

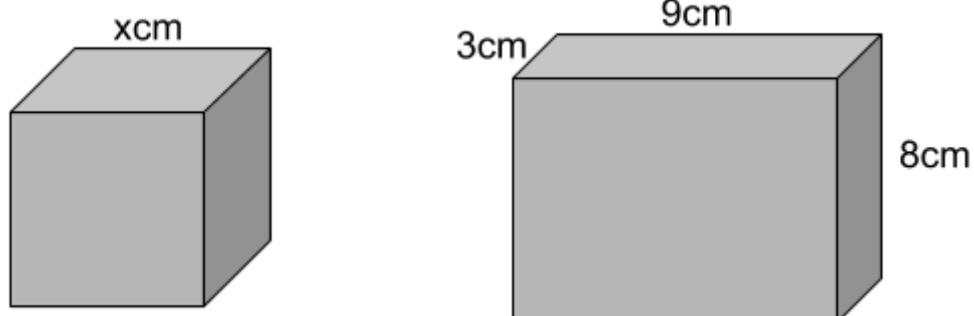


What is the **value of  $x$** ? Write your answer in the space below.

\_\_\_\_\_cm

---

11. The cube and the cuboid below have the same volume.

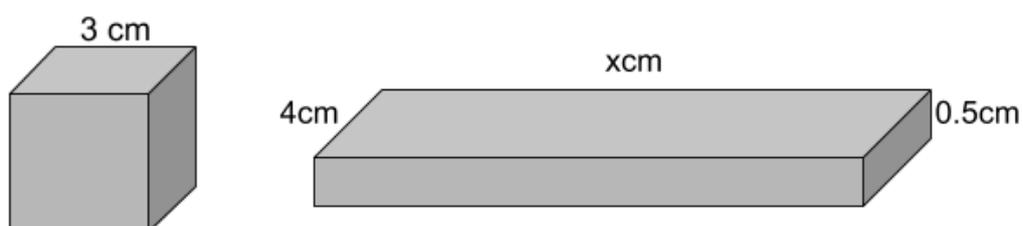


What is the **value of  $x$** ? Write your answer in the space below.

\_\_\_\_\_ cm

---

12. The cube and the cuboid below have the same volume.



What is the **value of  $x$** ? Write your answer in the space below.

\_\_\_\_\_ cm

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**Answers****1. 10****2. 3****3. 12****4. 5****5. 6****6. 7****7. 4****8. 10****9. 8****10.32****11.6****12.13.5**