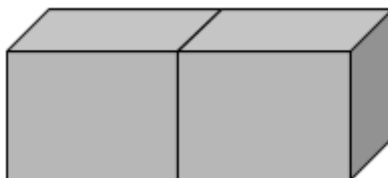


**Q5 (Volume) Day 160**

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

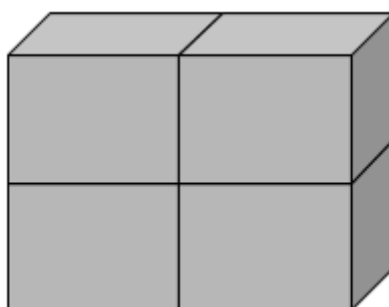
1. A **brick** is in the shape of a **cuboid**. The **volume** of each brick is **50 cm<sup>3</sup>**.  
**Some bricks** are arranged to **make the object shown below**. This **object** is also a **cuboid**.



Find the **volume** of the **object**. Write your answer in the space below.

\_\_\_\_\_ cm<sup>3</sup>

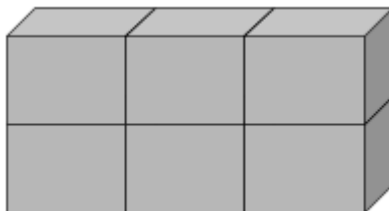
2. A **brick** is in the shape of a **cuboid**. The **volume** of each brick is **80 cm<sup>3</sup>**.  
**Some bricks** are arranged to **make the object shown below**. This **object** is also a **cuboid**.



Find the **volume** of the **object**. Write your answer in the space below.

\_\_\_\_\_ cm<sup>3</sup>

3. A **brick** is in the shape of a **cuboid**. The **volume** of each brick is **130 cm<sup>3</sup>**.  
**Some bricks** are arranged to **make the object shown below**. This **object** is also a **cuboid**.

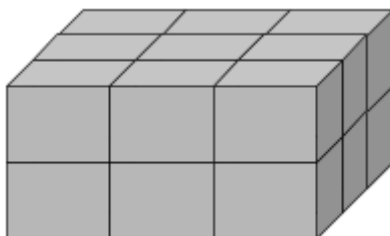


Find the **volume** of the **object**. Write your answer in the space below.

\_\_\_\_\_ cm<sup>3</sup>

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4. A **brick** is in the shape of a **cuboid**. The **volume** of each brick is **95 cm<sup>3</sup>**.  
**Some bricks** are arranged to **make the object shown below**. This **object** is also a **cuboid**.

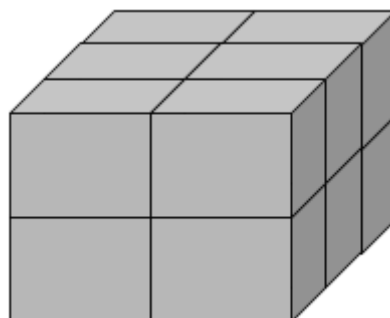


Find the **volume** of the **object**. Write your answer in the space below.

\_\_\_\_\_ cm<sup>3</sup>

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5. A **brick** is in the shape of a **cuboid**. The **volume** of **two** bricks is **60 cm<sup>3</sup>**.  
**Some bricks** are arranged to **make the object shown below**. This **object** is also a **cuboid**.

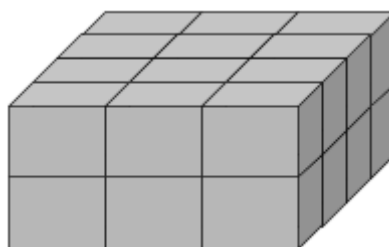


Find the **volume** of the **object**. Write your answer in the space below.

\_\_\_\_\_ cm<sup>3</sup>

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6. A **brick** is in the shape of a **cuboid**. The **volume** of **two** bricks is **90 cm<sup>3</sup>**.  
**Some bricks** are arranged to **make the object shown below**. This **object** is also a **cuboid**.

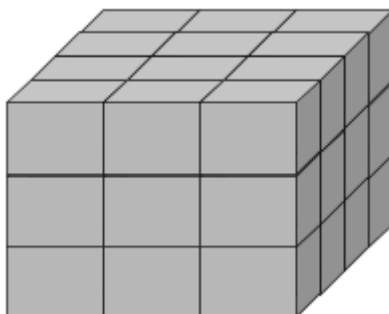


Find the **volume** of the **object**. Write your answer in the space below.

\_\_\_\_\_ cm<sup>3</sup>

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7. A **brick** is in the shape of a **cuboid**. The **volume** of **two** bricks is **70 cm<sup>3</sup>**.  
**Some bricks** are arranged to **make the object shown below**. This **object** is also a **cuboid**.

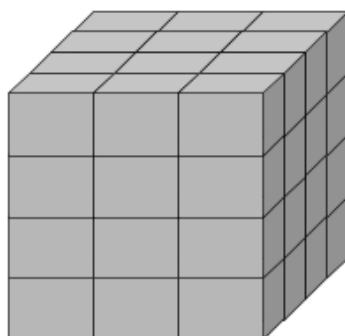


Find the **volume** of the **object**. Write your answer in the space below.

\_\_\_\_\_ cm<sup>3</sup>

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8. A **brick** is in the shape of a **cuboid**. The **volume** of **three** bricks is **90 cm<sup>3</sup>**.  
**Some bricks** are arranged to **make the object shown below**. This **object** is also a **cuboid**.

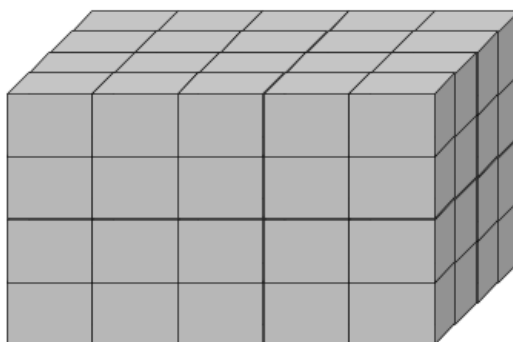


Find the **volume** of the **object**. Write your answer in the space below.

\_\_\_\_\_ cm<sup>3</sup>

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9. A **brick** is in the shape of a **cuboid**. The **volume** of **three** bricks is **150 cm<sup>3</sup>**.  
**Some bricks** are arranged to **make the object shown below**. This **object** is also a **cuboid**.

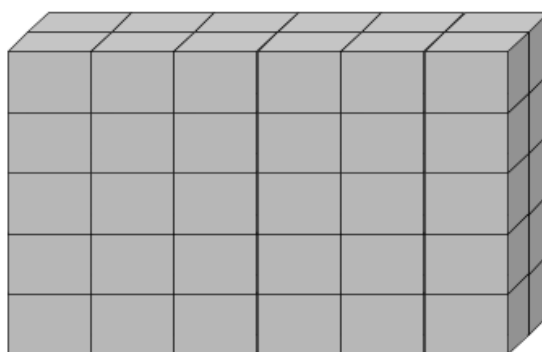


Find the **volume** of the **object**. Write your answer in the space below.

\_\_\_\_\_ cm<sup>3</sup>

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10. A **brick** is in the shape of a **cuboid**. The **volume** of **four** bricks is **220 cm<sup>3</sup>**.  
**Some bricks** are arranged to **make the object shown below**. This **object** is also a **cuboid**.

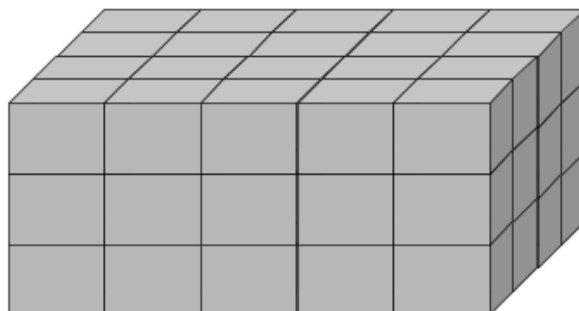


Find the **volume** of the **object**. Write your answer in the space below.

\_\_\_\_\_ cm<sup>3</sup>

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11. A **brick** is in the shape of a **cuboid**. The **volume** of **four** bricks is **404 cm<sup>3</sup>**. **Some bricks** are arranged to **make the object shown below**. This **object** is also a **cuboid**.

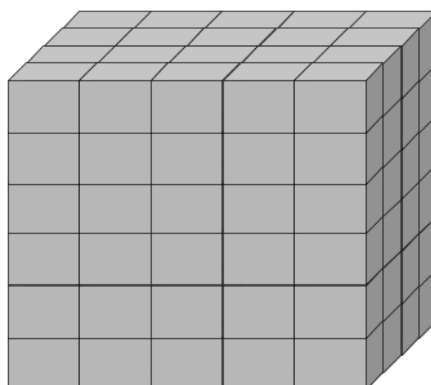


Find the **volume** of the **object**. Write your answer in the space below.

\_\_\_\_\_ cm<sup>3</sup>

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12. A **brick** is in the shape of a **cuboid**. The **volume** of **five** bricks is **365 cm<sup>3</sup>**. **Some bricks** are arranged to **make the object shown below**. This **object** is also a **cuboid**.



Find the **volume** of the **object**. Write your answer in the space below.

\_\_\_\_\_ cm<sup>3</sup>

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**Answers**

- 1. 100**
- 2. 320**
- 3. 780**
- 4. 1710**
- 5. 360**
- 6. 1080**
- 7. 1260**
- 8. 1440**
- 9. 4000**
- 10. 3300**
- 11. 6060**
- 12. 8760**