

Q5 (Volume) Day 31 Name: _____

1. **Cuboid A** measures **2 cm** by **4 cm** by **5 cm**. **Cuboid B** measures **3 cm** by **4 cm** by **6 cm**. How much **greater** is the **volume** of **cuboid B** than the **volume** of **cuboid A**? Write your answer in the space below.

_____ cm³

2. **Cuboid A** measures **1 cm** by **9 cm** by **3 cm**. **Cuboid B** measures **4 cm** by **2 cm** by **8 cm**. How much **greater** is the **volume** of **cuboid B** than the **volume** of **cuboid A**? Write your answer in the space below.

_____ cm³

3. **Cuboid A** measures **3 cm** by **4 cm** by **2 cm**. **Cuboid B** measures **5 cm** by **7 cm** by **1 cm**. How much **greater** is the **volume** of **cuboid B** than the **volume** of **cuboid A**? Write your answer in the space below.

_____ cm³

4. **Cuboid A** measures **1 cm** by **2 cm** by **3 cm**. **Cuboid B** measures **4 cm** by **5 cm** by **6 cm**. How much **greater** is the **volume** of **cuboid B** than the **volume** of **cuboid A**? Write your answer in the space below.

_____ cm³

5. **Cuboid A** measures **5 cm** by **6 cm** by **7 cm**. **Cuboid B** measures **7 cm** by **8 cm** by **9 cm**. How much **greater** is the **volume** of **cuboid B** than the **volume** of **cuboid A**? Write your answer in the space below.

_____ cm³

6. **Cuboid A** measures **2 cm** by **9 cm** by **3 cm**. **Cuboid B** measures **4 cm** by **8 cm** by **6 cm**. How much **greater** is the **volume** of **cuboid B** than the **volume** of **cuboid A**? Write your answer in the space below.

_____ cm³

7. **Cuboid A** measures **1.25 cm** by **4 cm** by **1 cm**. **Cuboid B** measures **3 cm** by **2 cm** by **9 cm**. How much **greater** is the **volume** of **cuboid B** than the **volume** of **cuboid A**? Write your answer in the space below.

_____ cm³

8. **Cuboid A** measures **3.2 cm** by **5 cm** by **6 cm**. **Cuboid B** measures **4 cm** by **7 cm** by **8 cm**. How much **greater** is the **volume** of **cuboid B** than the **volume** of **cuboid A**? Write your answer in the space below.

_____ cm³

9. Cuboid A measures **5.5 cm** by **6 cm** by **2 cm**. **Cuboid B** measures **9 cm** by **10 cm** by **11 cm**. How much **greater** is the **volume** of **cuboid B** than the **volume** of **cuboid A**? Write your answer in the space below.

_____ cm³

10. Cuboid A measures **2.25 cm** by **6 cm** by **4 cm**. **Cuboid B** measures **3.5 cm** by **7 cm** by **8 cm**. How much **greater** is the **volume** of **cuboid B** than the **volume** of **cuboid A**? Write your answer in the space below.

_____ cm³

11. Cuboid A measures **13 cm** by **15 cm** by **12 cm**. **Cuboid B** measures **16 cm** by **21 cm** by **17 cm**. How much **greater** is the **volume** of **cuboid B** than the **volume** of **cuboid A**? Write your answer in the space below.

_____ cm³

12. Cuboid A measures **3.5 cm** by **12 cm** by **14 cm**. **Cuboid B** measures **7.25 cm** by **16 cm** by **27 cm**. How much **greater** is the **volume** of **cuboid B** than the **volume** of **cuboid A**? Write your answer in the space below.

_____ cm³

Answers

- 1) 32
- 2) 37
- 3) 11
- 4) 114
- 5) 294
- 6) 138
- 7) 49
- 8) 128
- 9) 924
- 10) 142
- 11) 3372
- 12) 2544