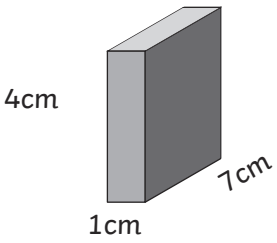
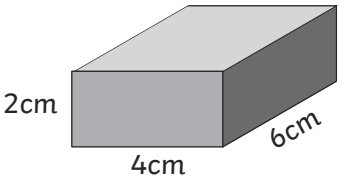
Compare Volume of Cuboids Activity Sheets (1)

Compare the volume of the following cuboids.

1.

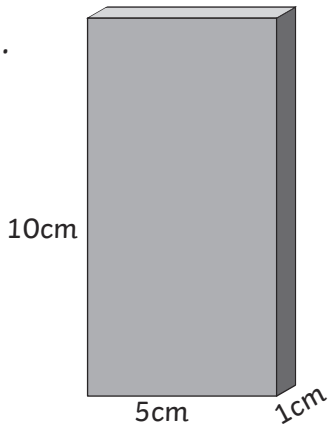


Volume = ☐

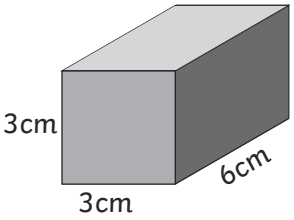


Volume = ☐

2.

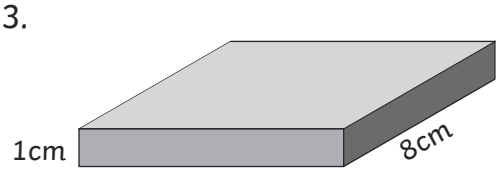


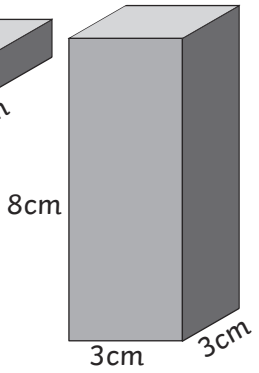
Volume = ☐



Volume = ☐

3.

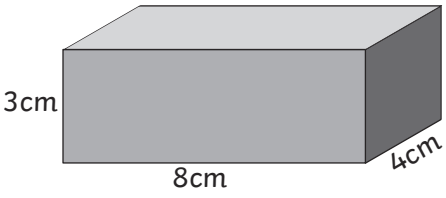


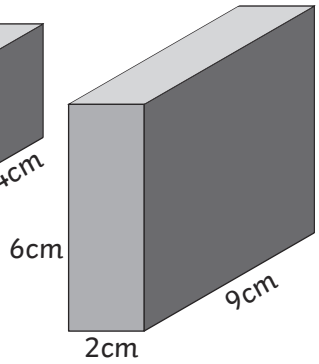


Volume = ☐

Volume = ☐

4.

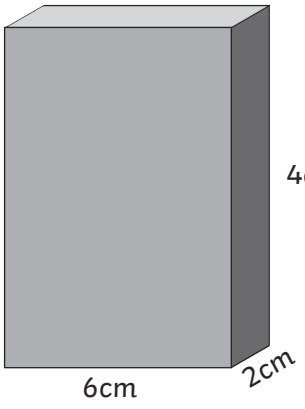


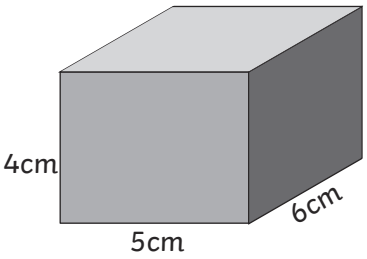


Volume = ☐

Volume = ☐

5.

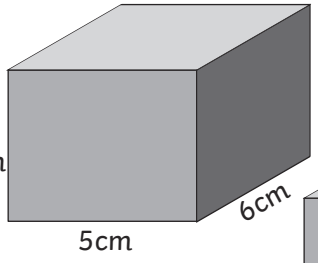


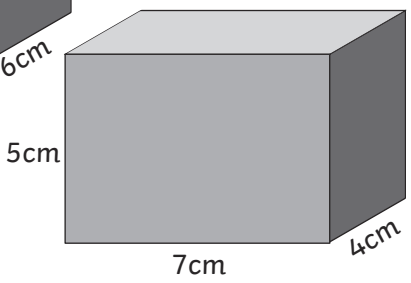


Volume = ☐

Volume = ☐

6.





Volume = ☐

Volume = ☐

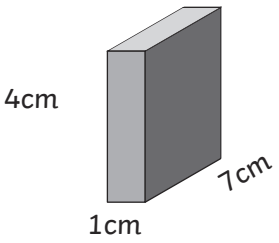
Challenge

Find 2 boxes of similar size; measure and compare the volume.

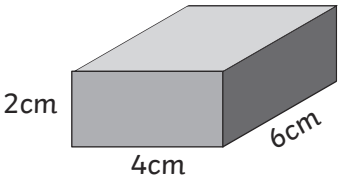
Compare Volume of Cuboid Activity Sheet (1) **Answers**

Compare the volume of the following cuboids.

1.

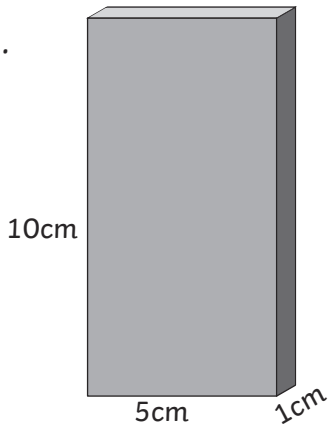


Volume = **28cm³**

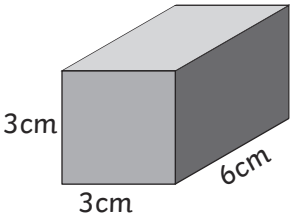


Volume = **48cm³**

2.

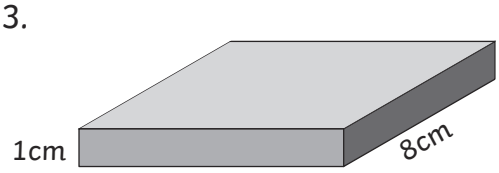


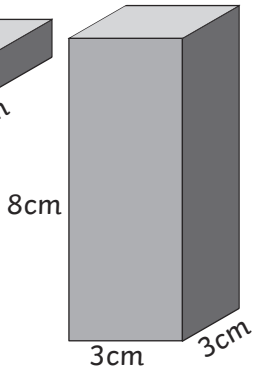
Volume = **50cm³**



Volume = **54cm³**

3.

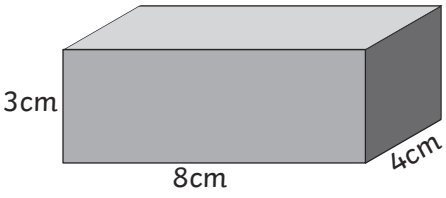


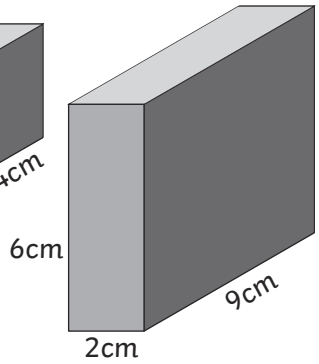


Volume = **56cm³**

Volume = **72cm³**

4.

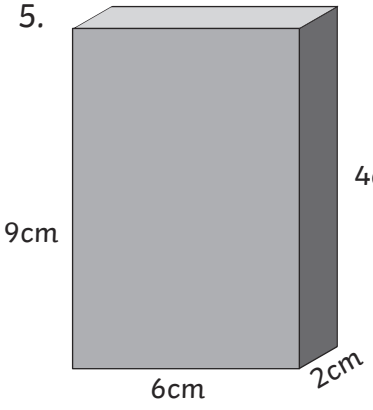




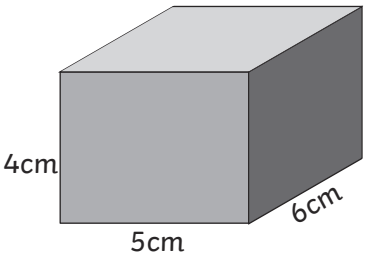
Volume = **96cm³**

Volume = **108cm³**

5.

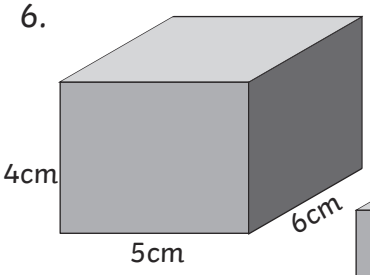


Volume = **108cm³**

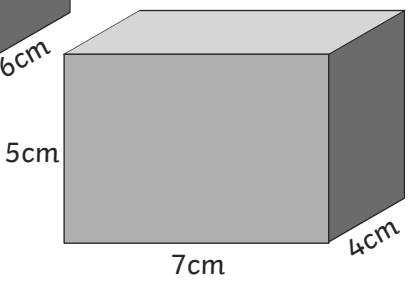


Volume = **120cm³**

6.



Volume = **120cm³**



Volume = **140cm³**

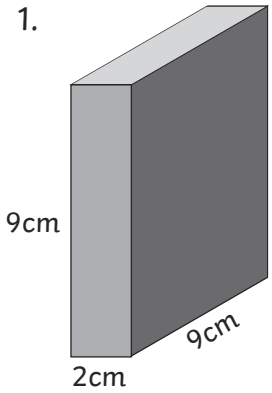
Challenge

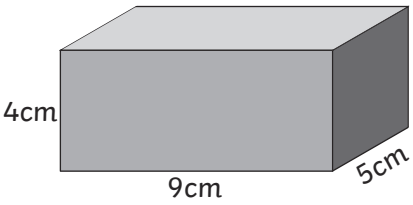
Find 2 boxes of similar size; measure and compare the volume.

Compare Volume of Cuboids Activity Sheets (2)

Compare the volume of the following cuboids.

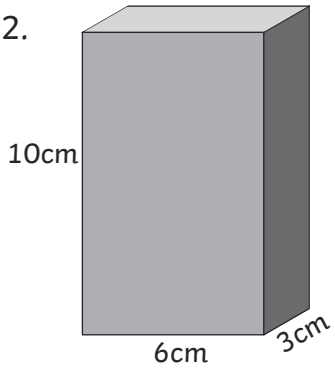
1.

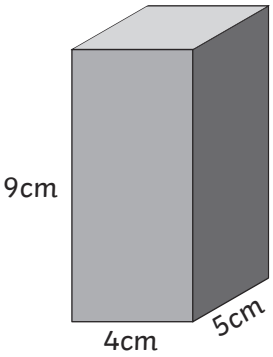




Volume = ☐ Volume = ☐

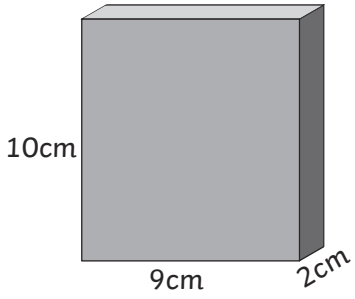
2.

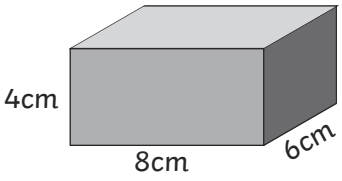




Volume = ☐ Volume = ☐

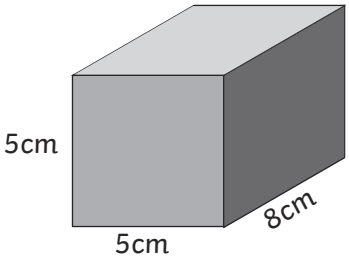
3.

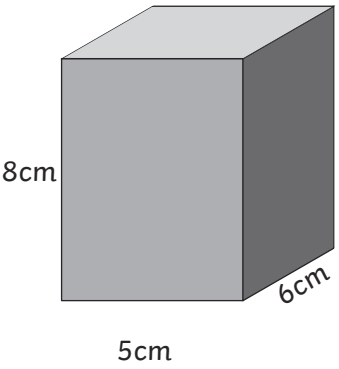




Volume = ☐ Volume = ☐

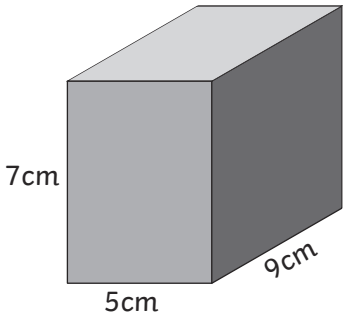
4.

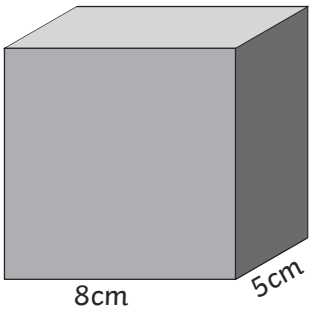




Volume = ☐ Volume = ☐

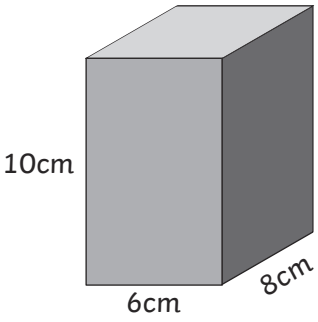
5.

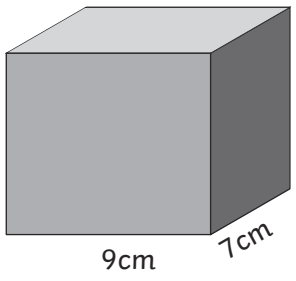




Volume = ☐ Volume = ☐

6.





Volume = ☐ Volume = ☐

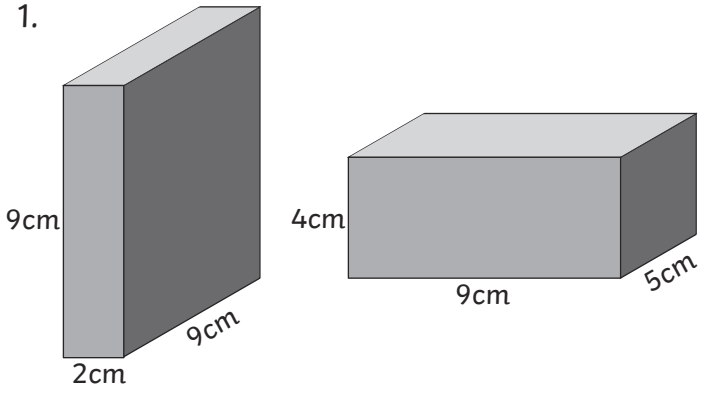
Challenge

Estimate and compare the volume of 2 rooms in your school or another building.

Compare Volume of Cuboid Activity Sheet (2) **Answers**

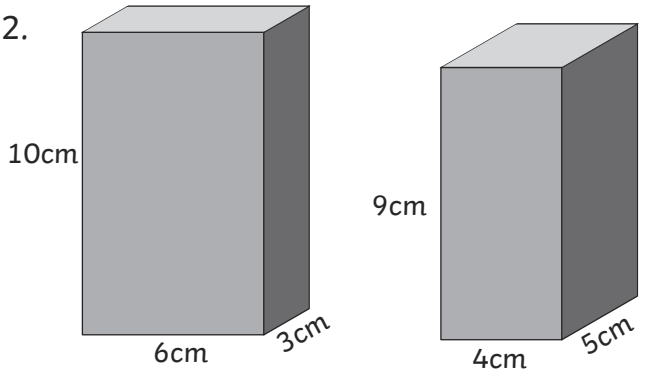
Compare the volume of the following cuboids.

1.



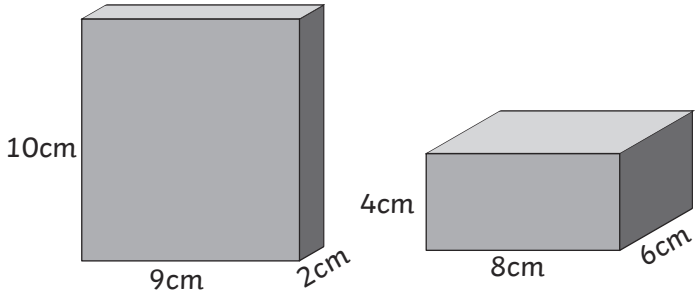
Volume = **162cm³** Volume = **180cm³**

2.



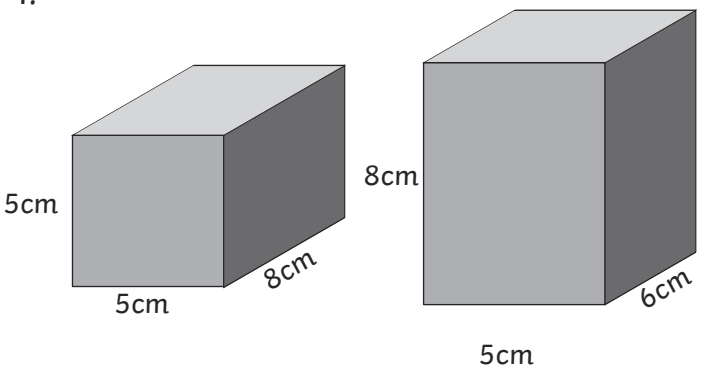
Volume = **180cm³** Volume = **180cm³**

3.



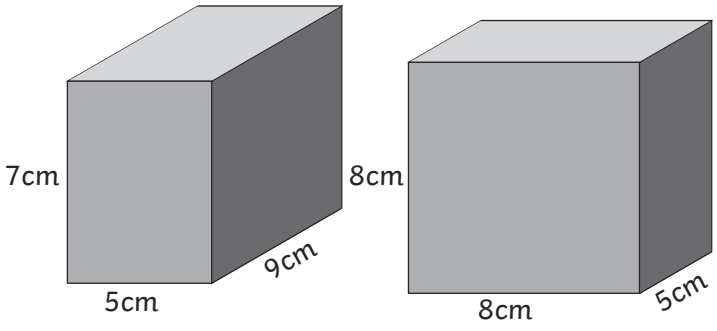
Volume = **180cm³** Volume = **192cm³**

4.



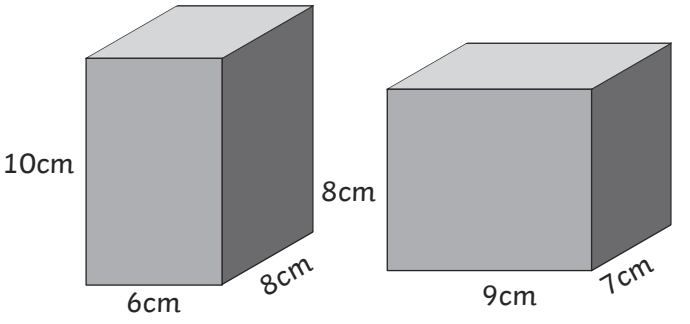
Volume = **200cm³** Volume = **240cm³**

5.



Volume = **315cm³** Volume = **320cm³**

6.



Volume = **480cm³** Volume = **504cm³**

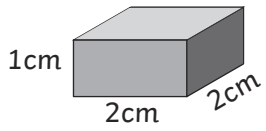
Challenge

Estimate and compare the volume of 2 rooms in your school or another building.

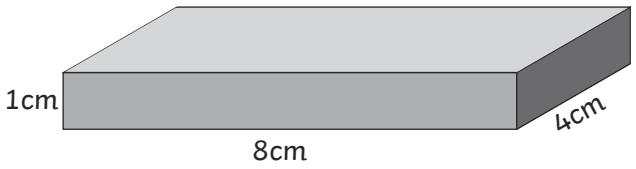
Compare Volume of Cuboids Activity Sheets (1)

Compare the volume of the following cuboids.

1.

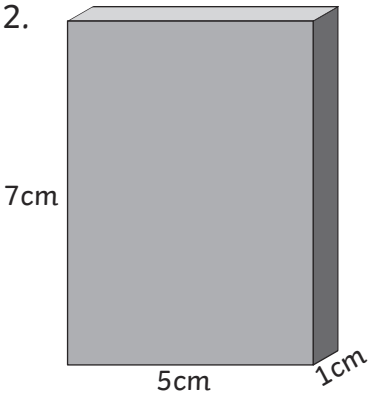


Volume = ☐

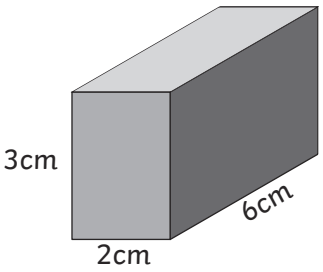


Volume = ☐

2.

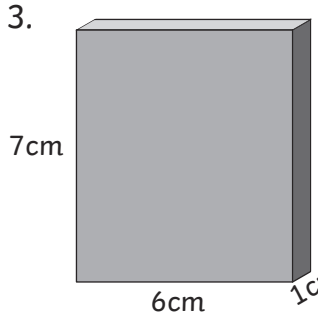


Volume = ☐



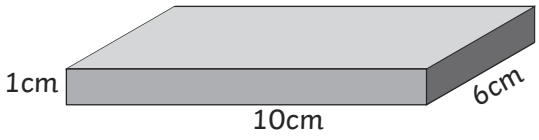
Volume = ☐

3.

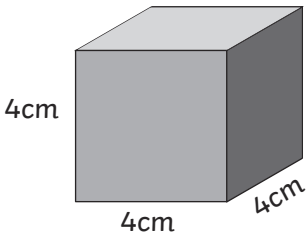


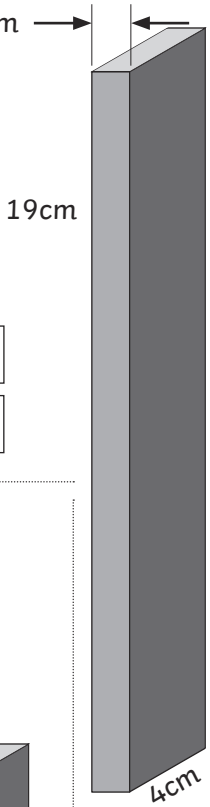
◀ Volume = ☐

Volume = ☐ ▼



4.



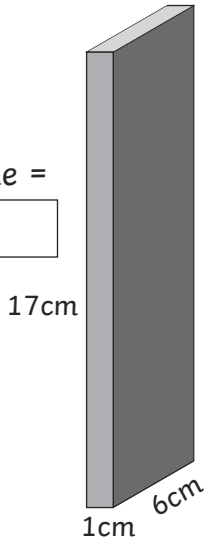


▲ Volume = ☐

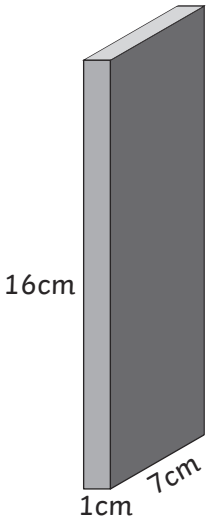
▶ Volume = ☐

5.

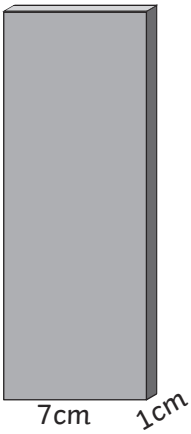
Volume = ☐

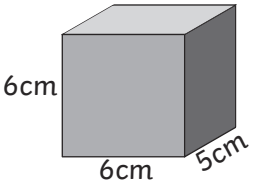


Volume = ☐



6.





Volume = ☐

Volume = ☐

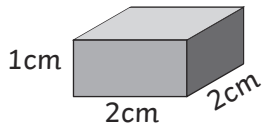
Challenge

Find 2 boxes of similar size; measure and compare the volume.

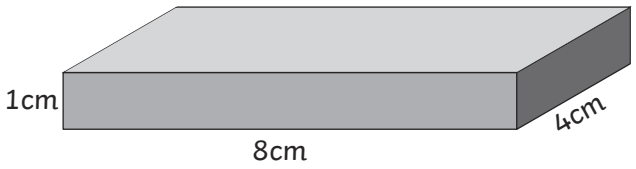
Compare Volume of Cuboid Activity Sheet (1) **Answers**

Compare the volume of the following cuboids.

1.

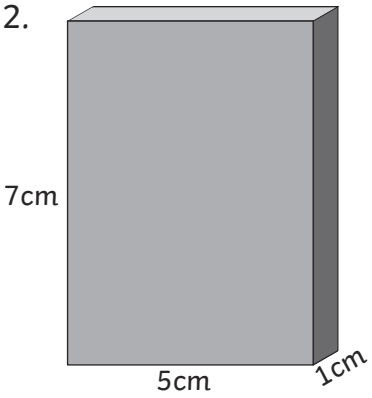


Volume = **4cm³**

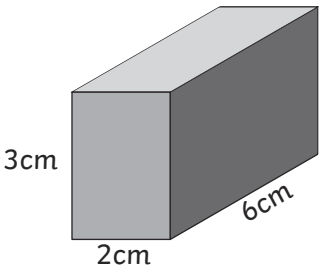


Volume = **32cm³**

2.

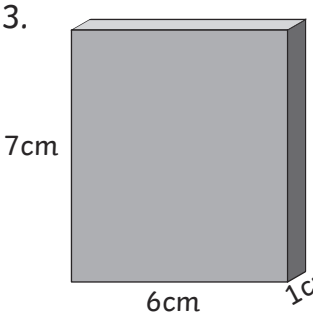


Volume = **35cm³**



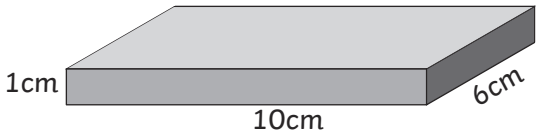
Volume = **36cm³**

3.

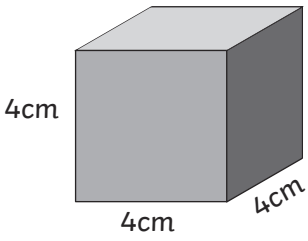


◀ Volume = **42cm³**

Volume = **60cm³** ▼

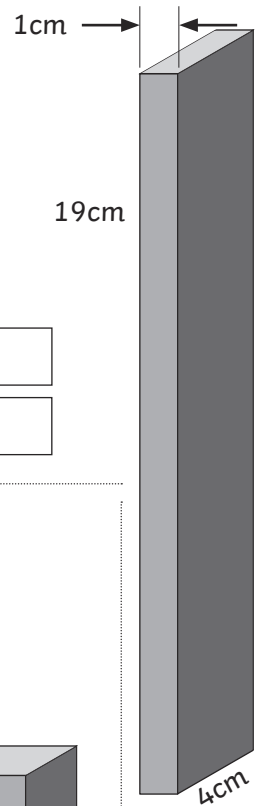


4.



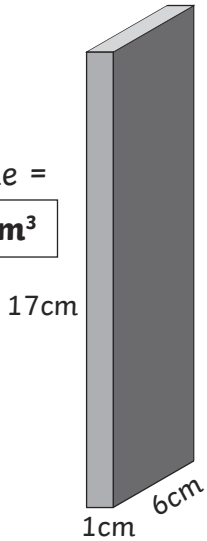
▲ Volume = **64cm³**

▶ Volume = **76cm³**

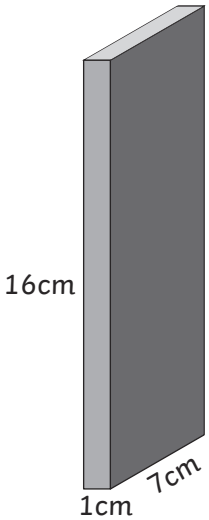


5.

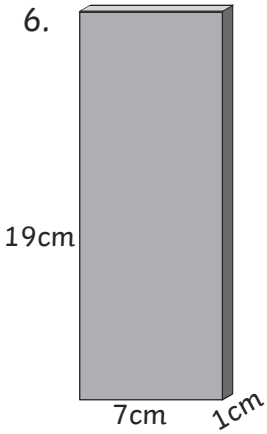
Volume = **102cm³**

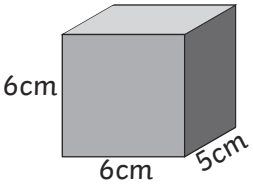


Volume = **112cm³**



6.





Volume = **133cm³**

Volume = **180cm³**

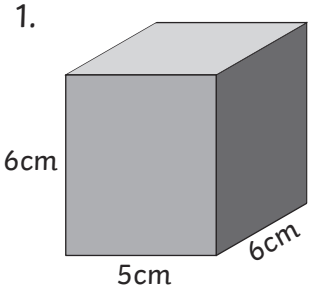
Challenge

Find 2 boxes of similar size; measure and compare the volume.

Compare Volume of Cuboids Activity Sheets (2)

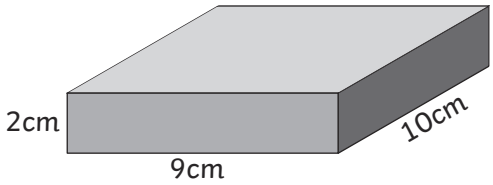
Compare the volume of the following cuboids.

1.

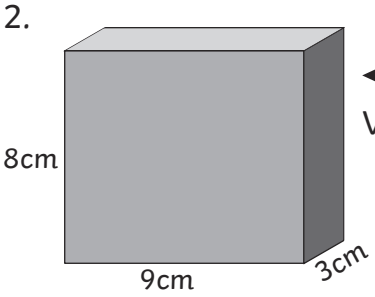


Volume = ☐

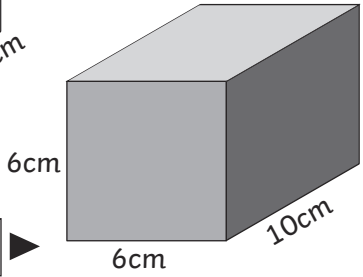
Volume = ☐



2.

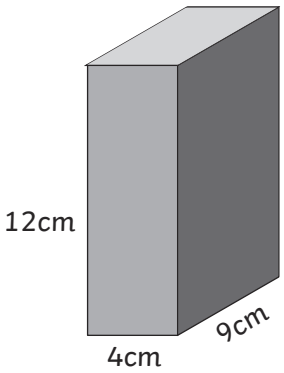


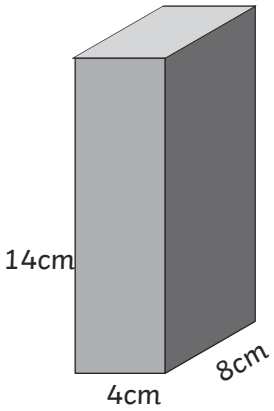
Volume = ☐



Volume = ☐

3.

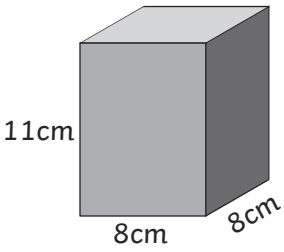


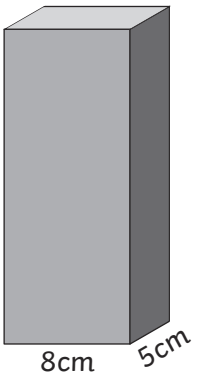


Volume = ☐

Volume = ☐

4.

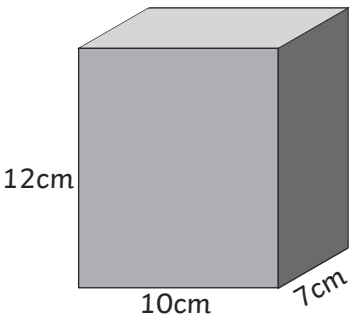


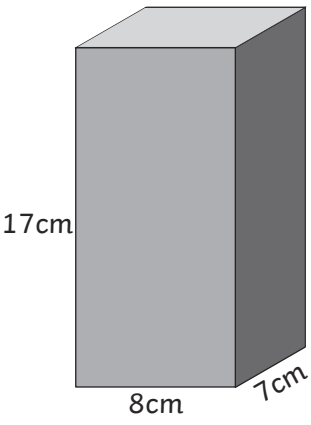


Volume = ☐

Volume = ☐

5.

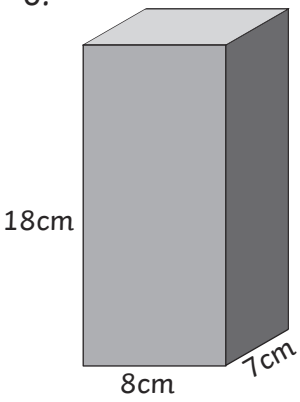


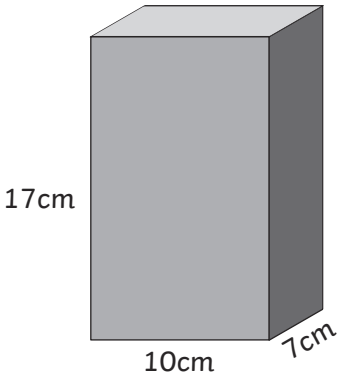


Volume = ☐

Volume = ☐

6.





Volume = ☐

Volume = ☐

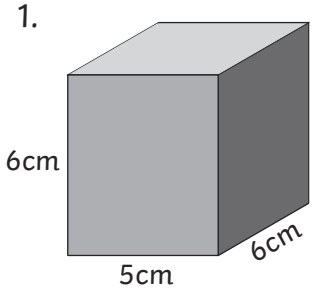
Challenge

Estimate and compare the volume of 2 rooms in your school or another building.

Compare Volume of Cuboid Activity Sheet (2) **Answers**

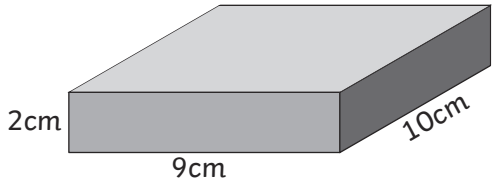
Compare the volume of the following cuboids.

1.

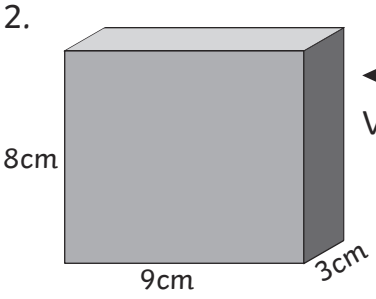


Volume = **180cm³**

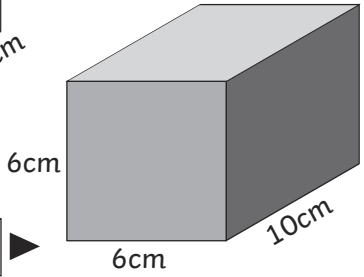
Volume = **180cm³**



2.

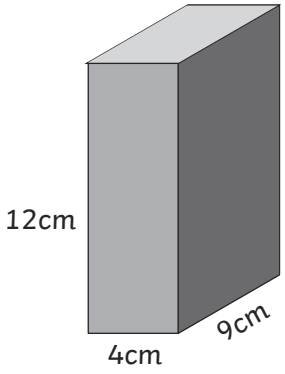


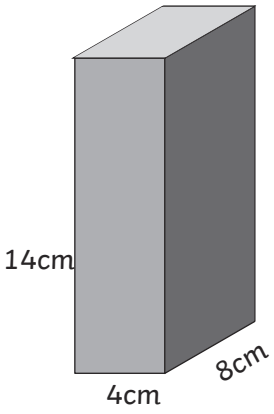
Volume = **216cm³**



Volume = **360cm³**

3.

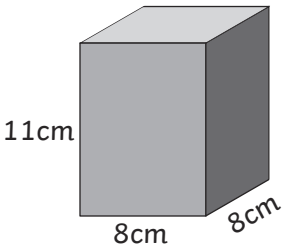


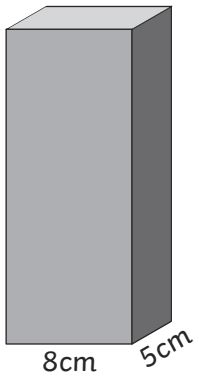


Volume = **432cm³**

Volume = **448cm³**

4.

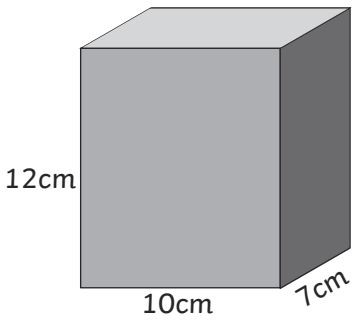


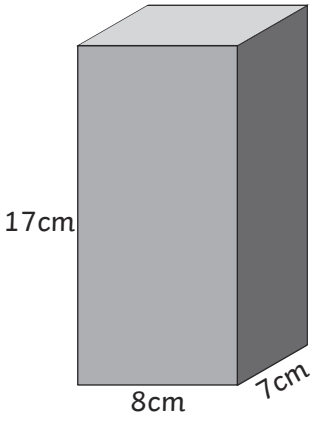


Volume = **704cm³**

Volume = **800cm³**

5.

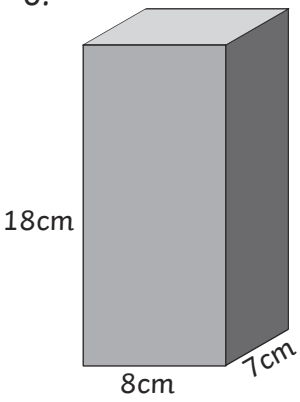


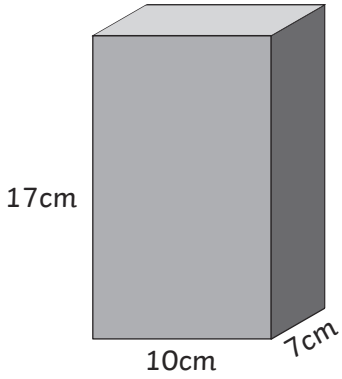


Volume = **840cm³**

Volume = **952cm³**

6.





Volume = **1008cm³**

Volume = **1190cm³**

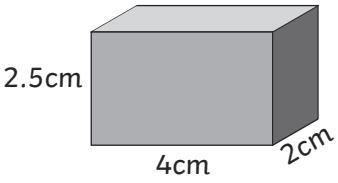
Challenge

Estimate and compare the volume of 2 rooms in your school or another building.

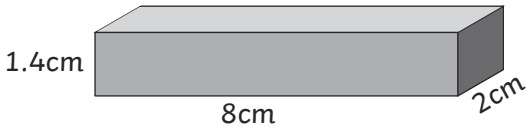
Compare Volume of Cuboids Activity Sheets (1)

Compare the volume of the following cuboids.

1.



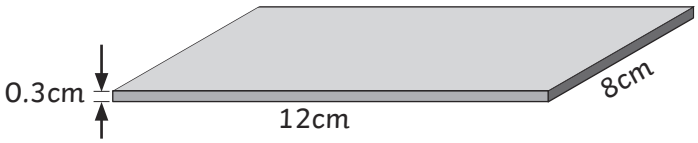
Volume = ☐

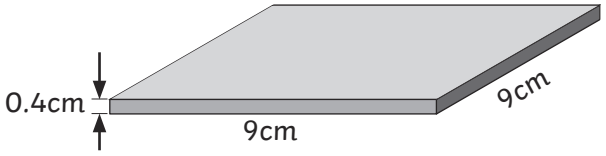


Volume = ☐

2.

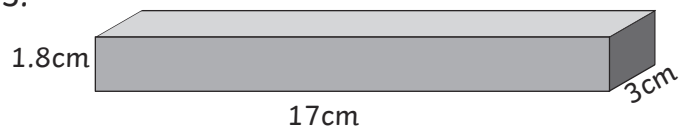
Volume = ☐

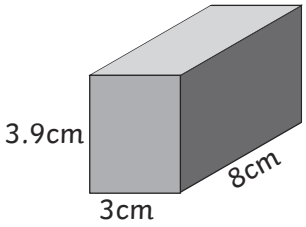




Volume = ☐

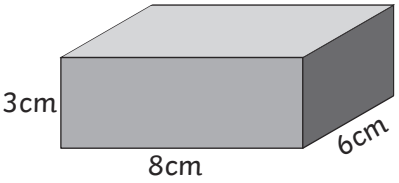
3.

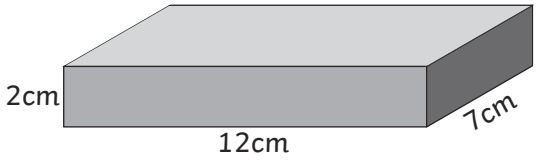




Volume = ☐ Volume = ☐

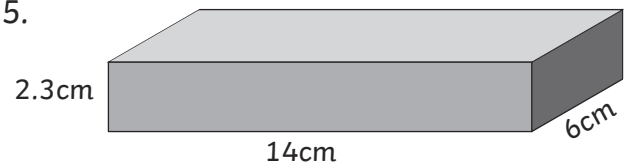
4.

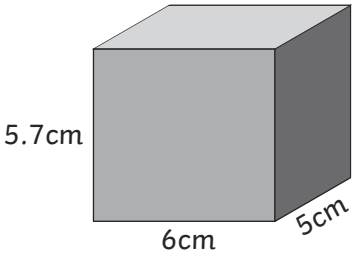




Volume = ☐ Volume = ☐

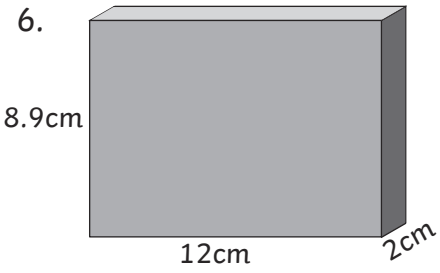
5.

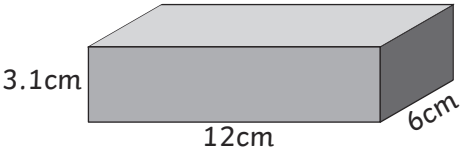




Volume = ☐ Volume = ☐

6.





Volume = ☐ Volume = ☐

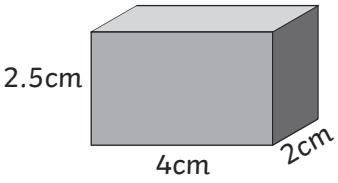
Challenge

Find 2 boxes of a similar size, measure accurately and compare the volume.

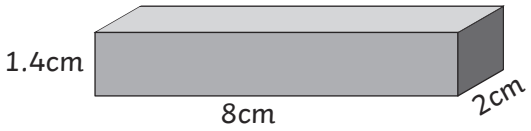
Compare Volume of Cuboid Activity Sheet (1) **Answers**

Compare the volume of the following cuboids.

1.



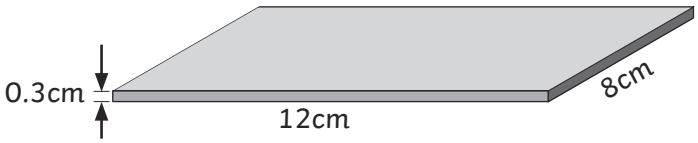
Volume = **20cm³**

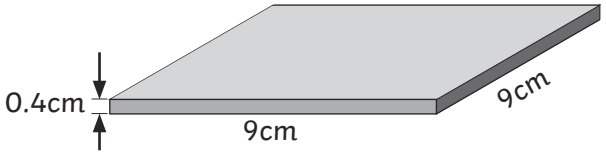


Volume = **22.4cm³**

2.

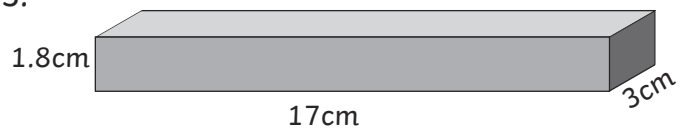
Volume = **28.8cm³**

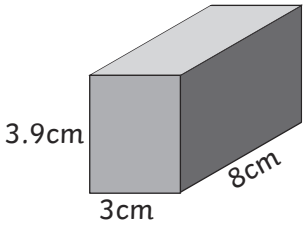




Volume = **32.4cm³**

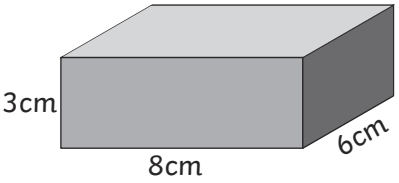
3.

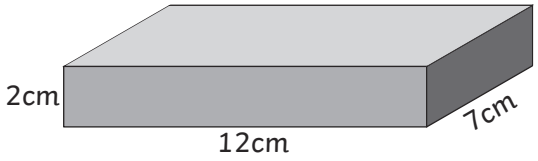




Volume = **91.8cm³** Volume = **93.6cm³**

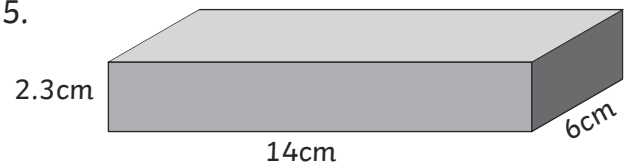
4.

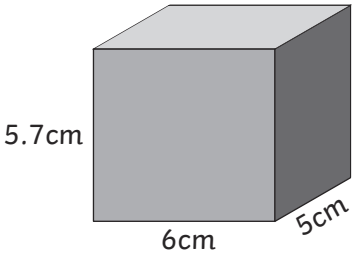




Volume = **144cm³** Volume = **168cm³**

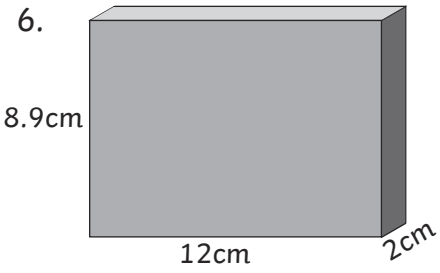
5.

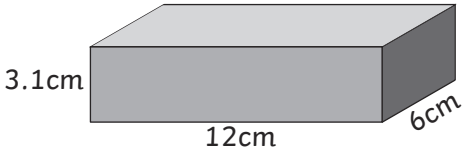




Volume = **193.2cm³** Volume = **171cm³**

6.





Volume = **213.6cm³** Volume = **223.2cm³**

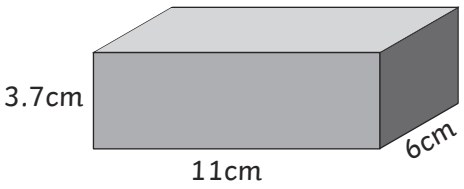
Challenge

Find 2 boxes of a similar size, measure accurately and compare the volume.

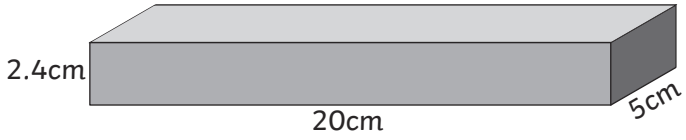
Compare Volume of Cuboids Activity Sheets (2)

Compare the volume of the following cuboids.

1.

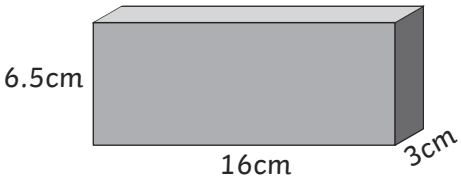


Volume = ☐

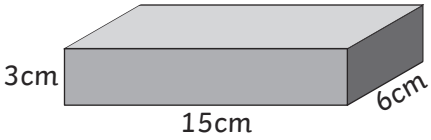


Volume = ☐

2.

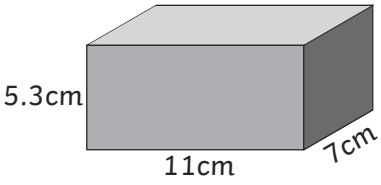


Volume = ☐

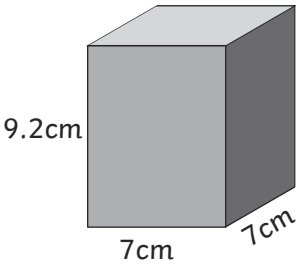


Volume = ☐

3.

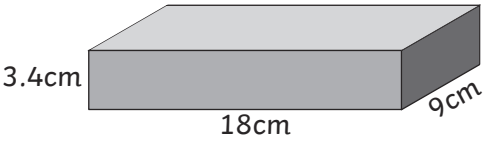


Volume = ☐

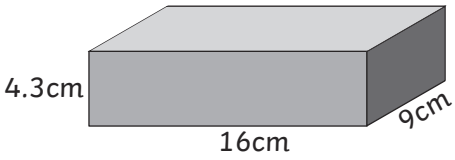


Volume = ☐

4.

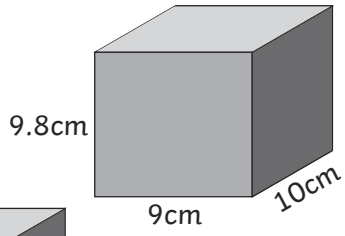


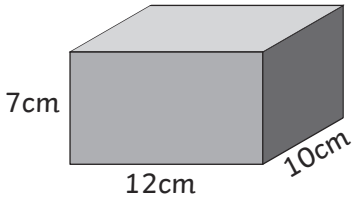
Volume = ☐



Volume = ☐

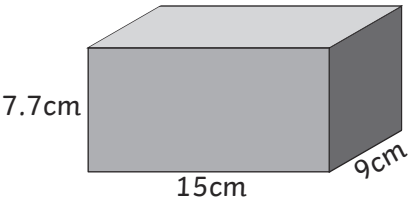
5.

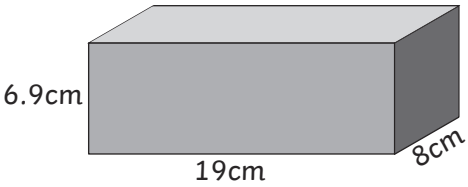




Volume = ☐ Volume = ☐

6.





Volume = ☐ Volume = ☐

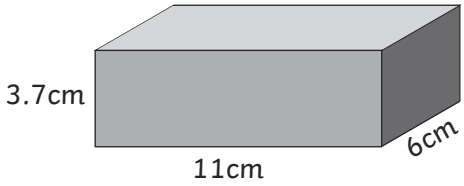
Challenge

Choose 2 rooms in your school or in another building. Measure as accurately as you are able, and compare the volume of each.

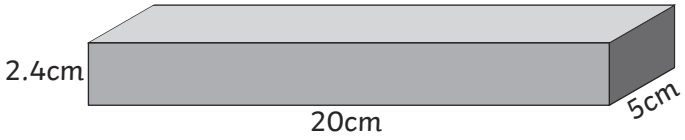
Compare Volume of Cuboid Activity Sheet (2) **Answers**

Compare the volume of the following cuboids.

1.

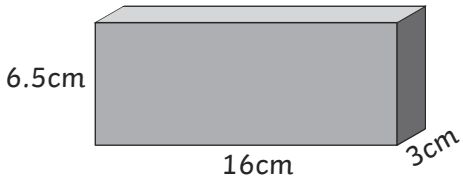


Volume = **244.2cm³**

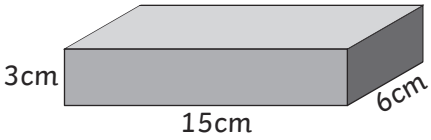


Volume = **240cm³**

2.

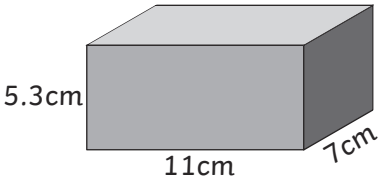


Volume = **312cm³**

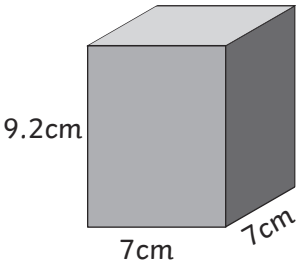


Volume = **270cm³**

3.

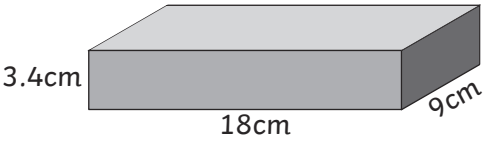


Volume = **408.1cm³**

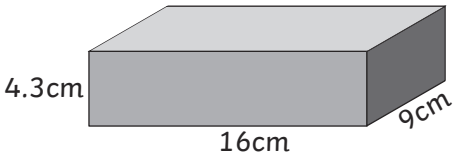


Volume = **450.8cm³**

4.

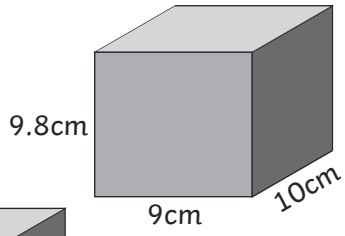


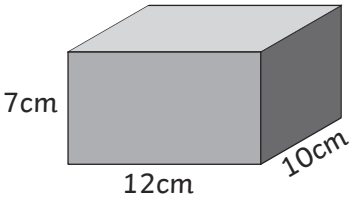
Volume = **550.8cm³**



Volume = **619.2cm³**

5.

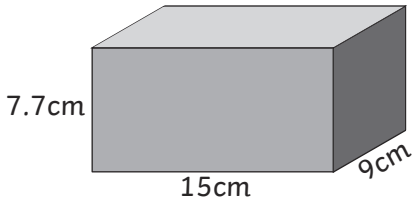


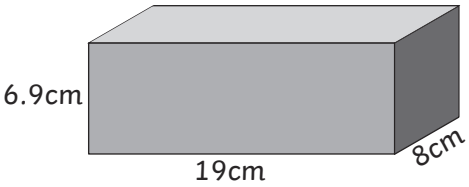


Volume = **840cm³**

Volume = **882cm³**

6.





Volume = **1048.8cm³**

Volume = **1039.5cm³**

Challenge

Choose 2 rooms in your school or in another building. Measure as accurately as you are able, and compare the volume of each.