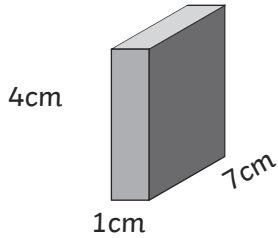


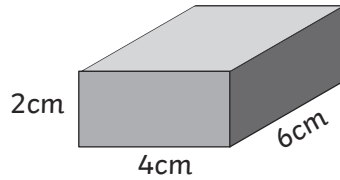
Compare Volume of Cuboids Activity Sheets (1)

Compare the volume of the following cuboids.

1.

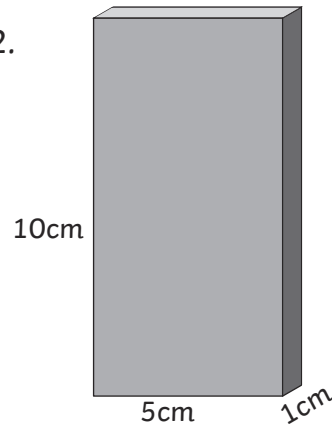


Volume =

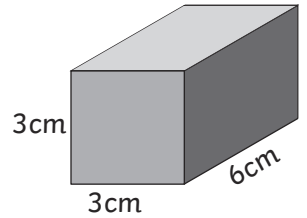


Volume =

2.

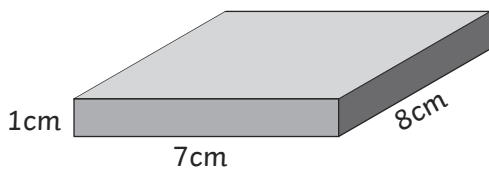


Volume =

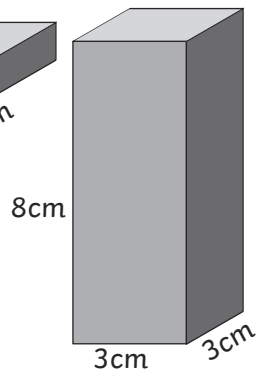


Volume =

3.

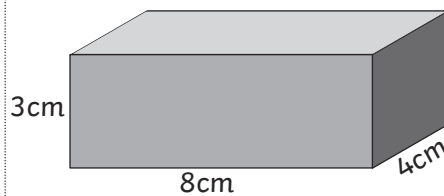


Volume =

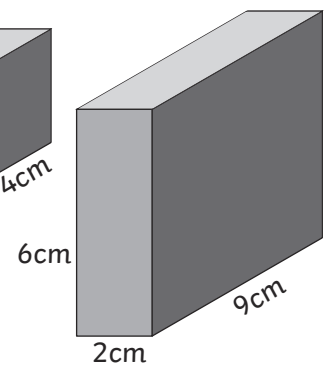


Volume =

4.

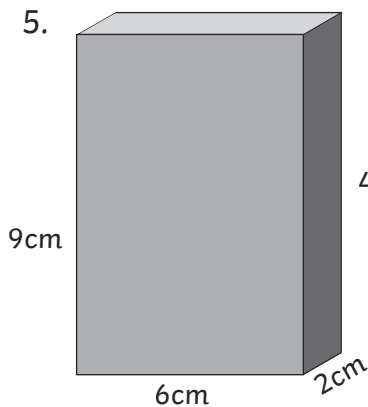


Volume =

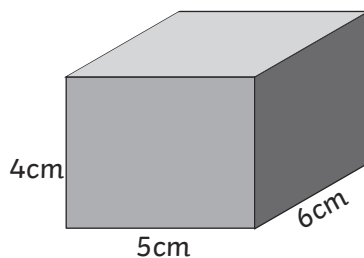


Volume =

5.

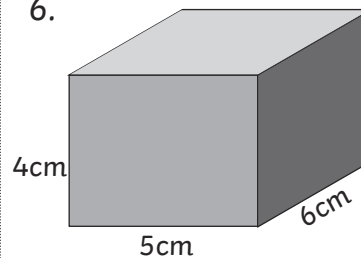


Volume =

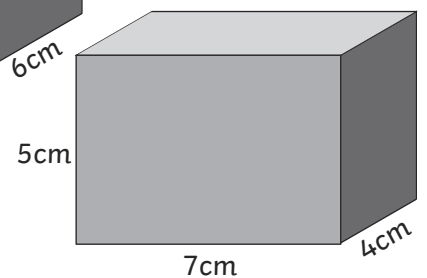


Volume =

6.



Volume =



Volume =

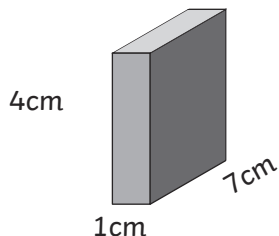
Challenge

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

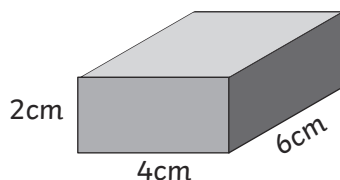
Compare Volume of Cuboid Activity Sheet (1) **Answers**

Compare the volume of the following cuboids.

1.

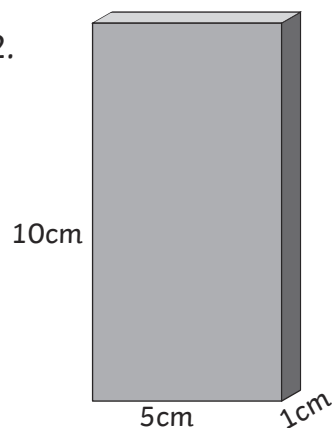


Volume = **28cm³**

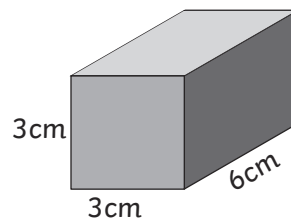


Volume = **48cm³**

2.

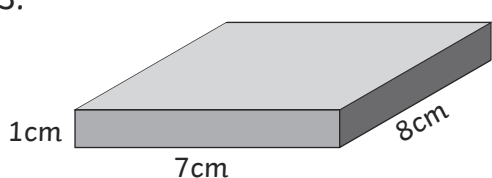


Volume = **50cm³**

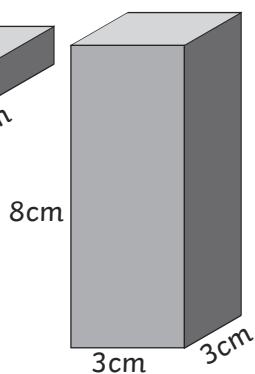


Volume = **54cm³**

3.

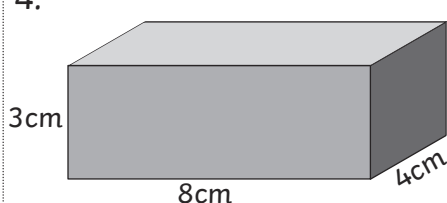


Volume = **56cm³**

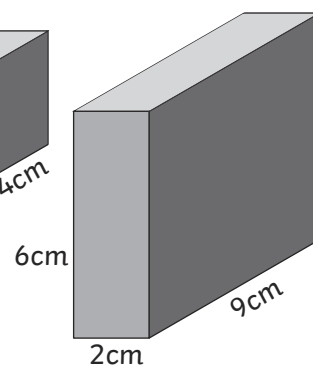


Volume = **72cm³**

4.

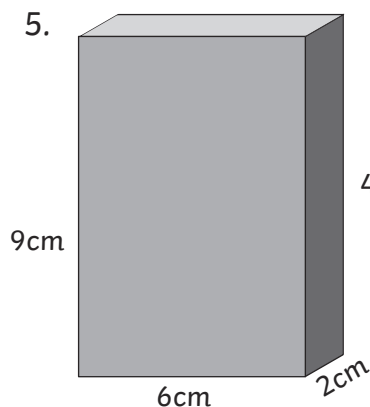


Volume = **96cm³**

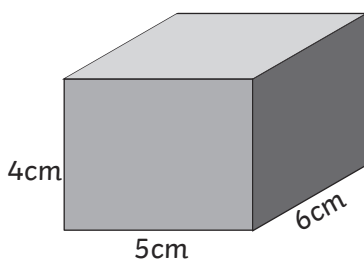


Volume = **108cm³**

5.

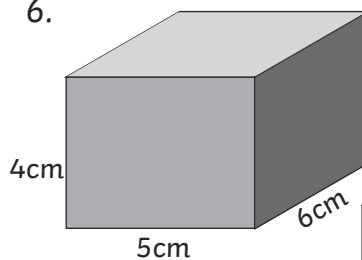


Volume = **108cm³**

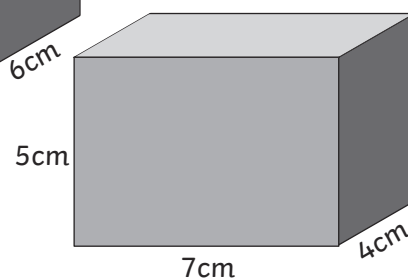


Volume = **120cm³**

6.



Volume = **120cm³**



Volume = **140cm³**

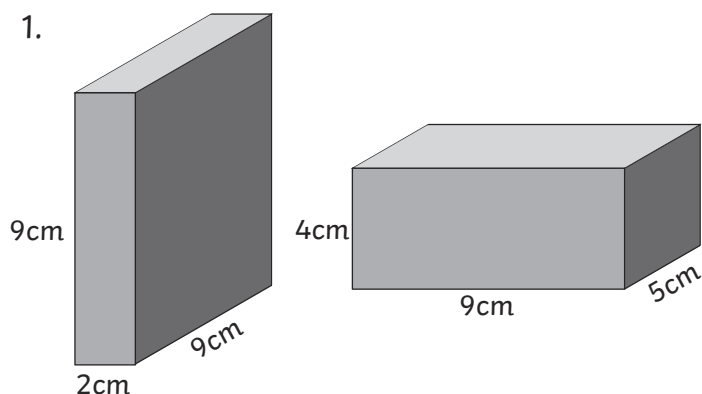
Challenge

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.

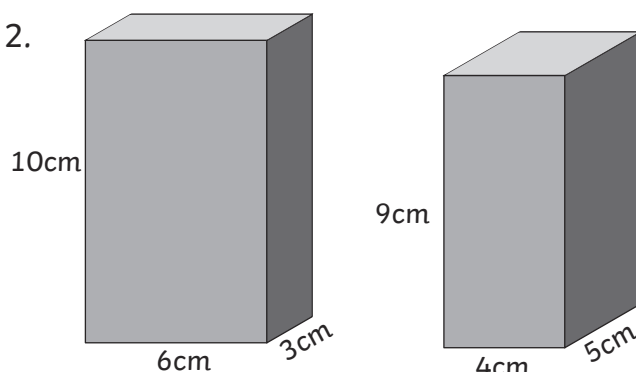
1.



Volume =

Volume =

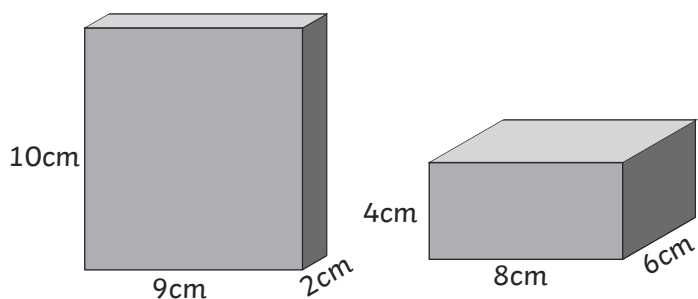
2.



Volume =

Volume =

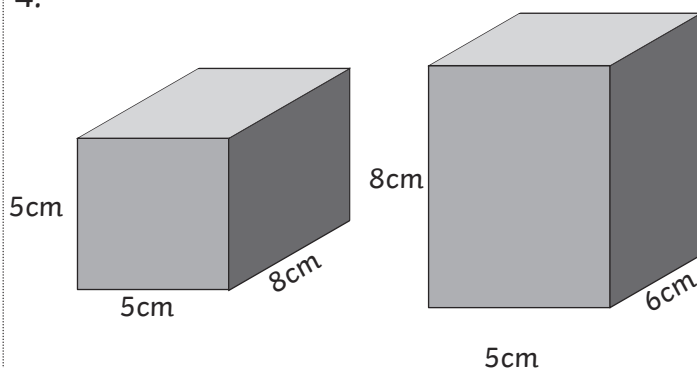
3.



Volume =

Volume =

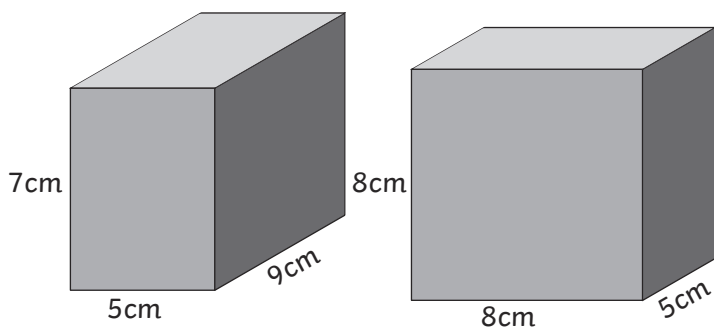
4.



Volume =

Volume =

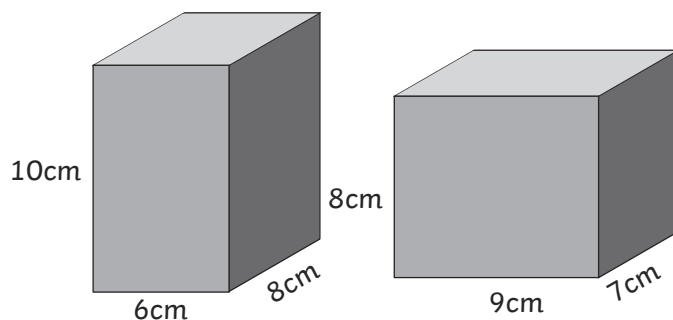
5.



Volume =

Volume =

6.



Volume =

Volume =

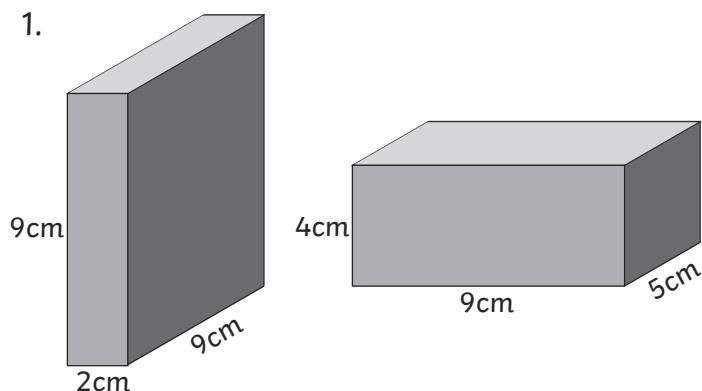
Challenge

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.

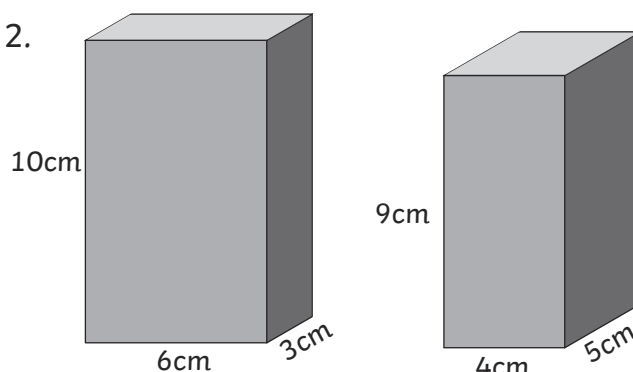
1.



Volume = **162cm³**

Volume = **180cm³**

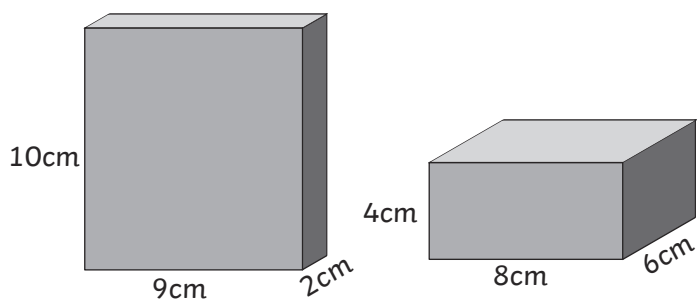
2.



Volume = **180cm³**

Volume = **180cm³**

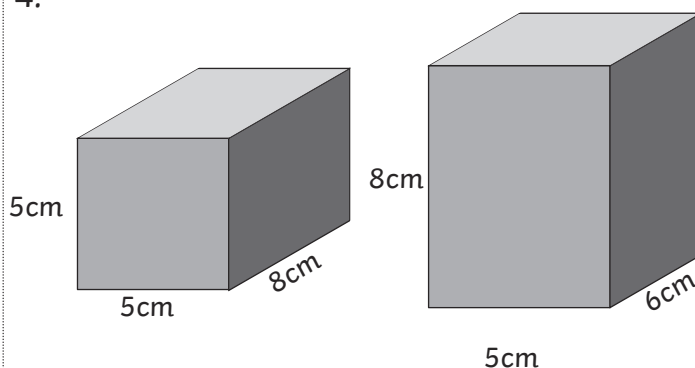
3.



Volume = **180cm³**

Volume = **192cm³**

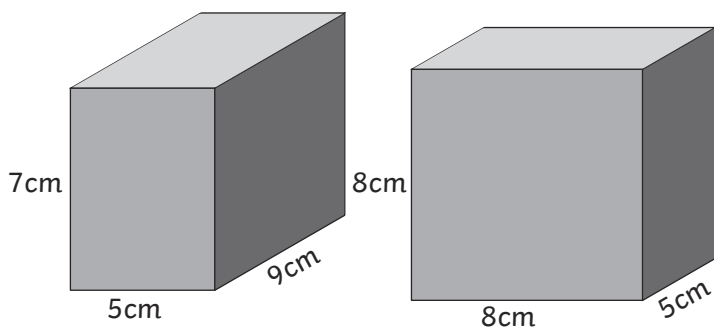
4.



Volume = **200cm³**

Volume = **240cm³**

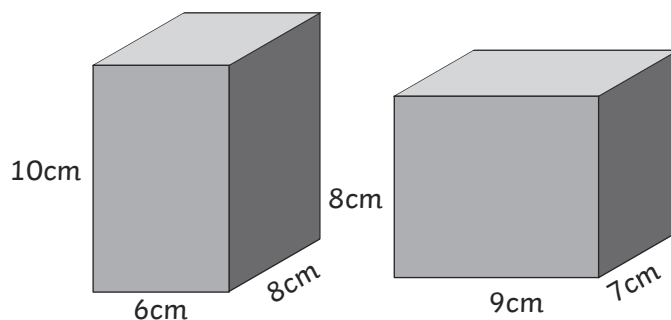
5.



Volume = **315cm³**

Volume = **320cm³**

6.



Volume = **480cm³**

Volume = **504cm³**

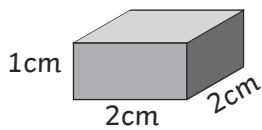
Challenge

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

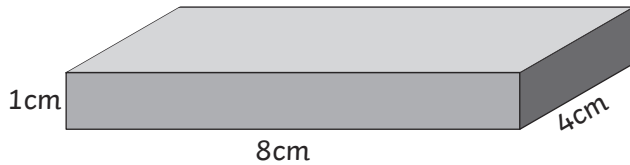
Compare Volume of Cuboids Activity Sheets (1)

Compare the volume of the following cuboids.

1.

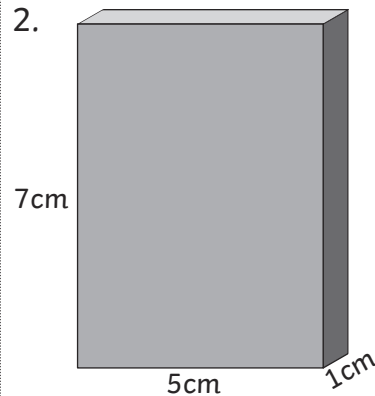


Volume =

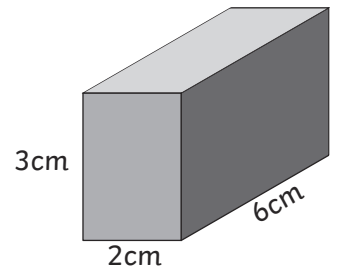


Volume =

2.

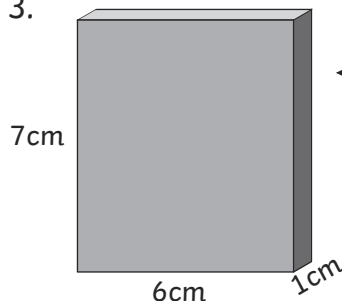


Volume =



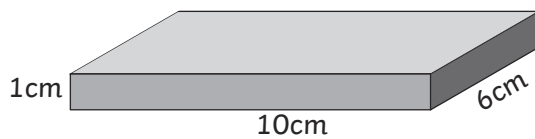
Volume =

3.

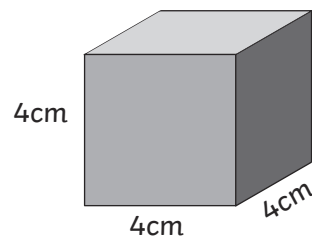


◀ Volume =

▼ Volume =

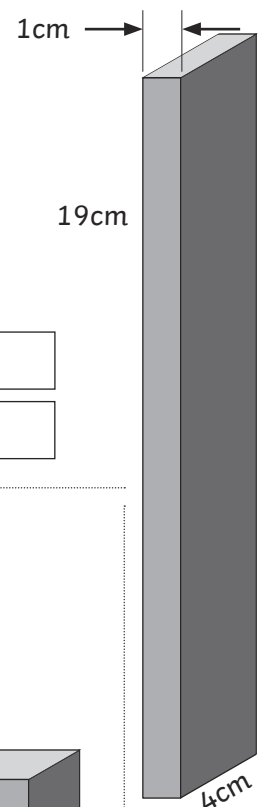


4.

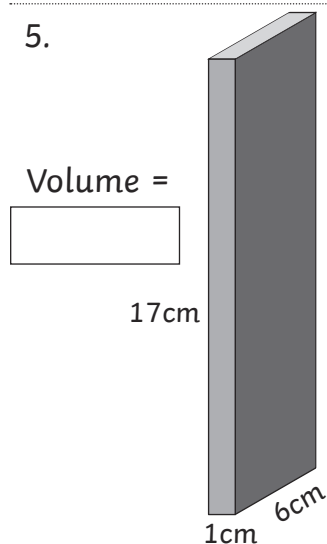


▲ Volume =

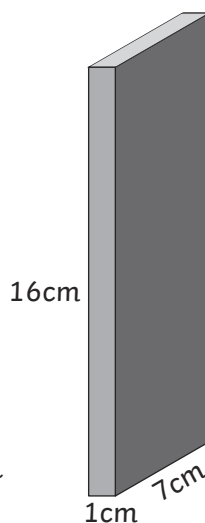
► Volume =



5.

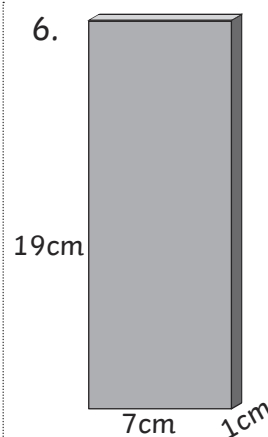


Volume =

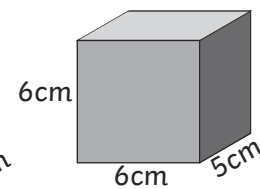


Volume =

6.



Volume =



Volume =

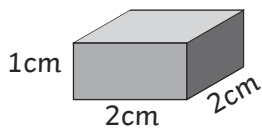
Challenge

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

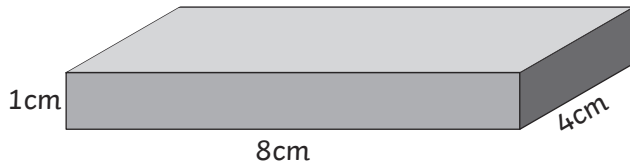
Compare Volume of Cuboid Activity Sheet (1) **Answers**

Compare the volume of the following cuboids.

1.

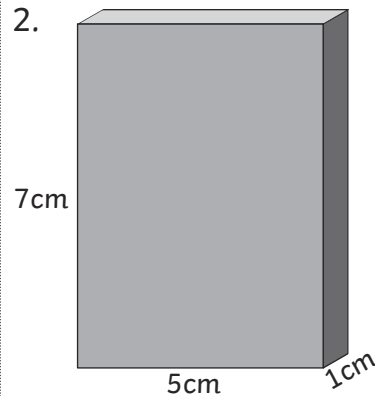


Volume = **4cm^3**

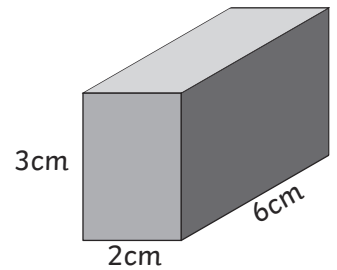


Volume = **32cm^3**

2.

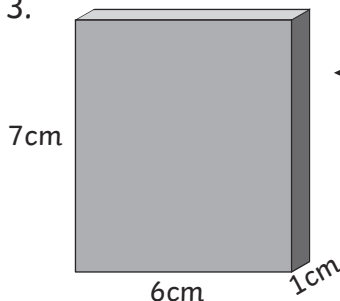


Volume = **35cm^3**



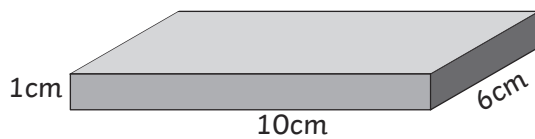
Volume = **36cm^3**

3.

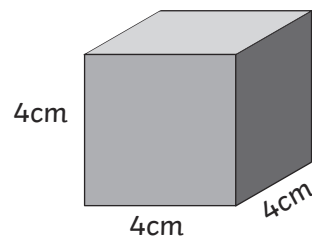


◀ Volume = **42cm^3**

▼ Volume = **60cm^3**

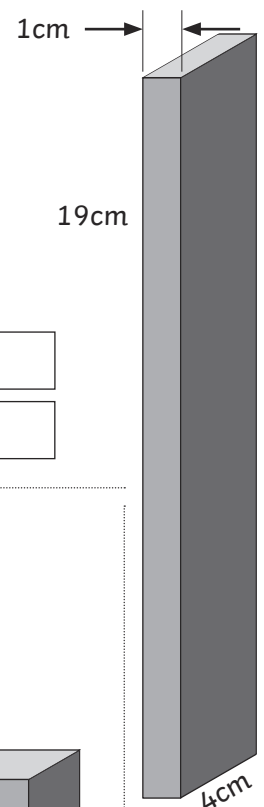


4.



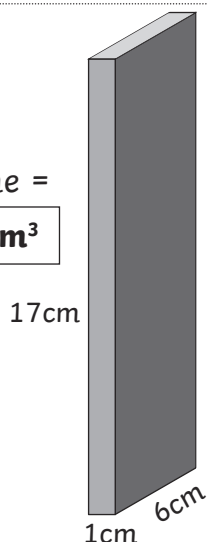
▲ Volume = **64cm^3**

► Volume = **76cm^3**

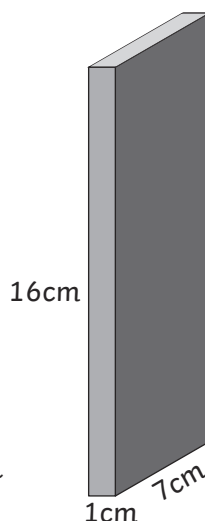


5.

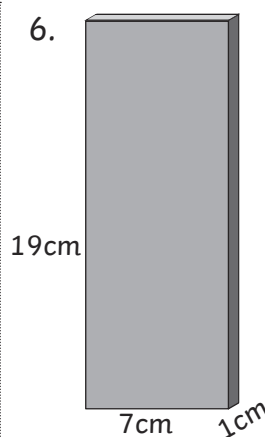
Volume = **102cm^3**



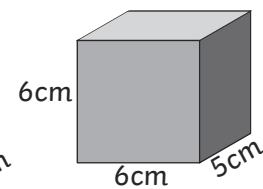
Volume = **112cm^3**



6.



Volume = **133cm^3**



Volume = **180cm^3**

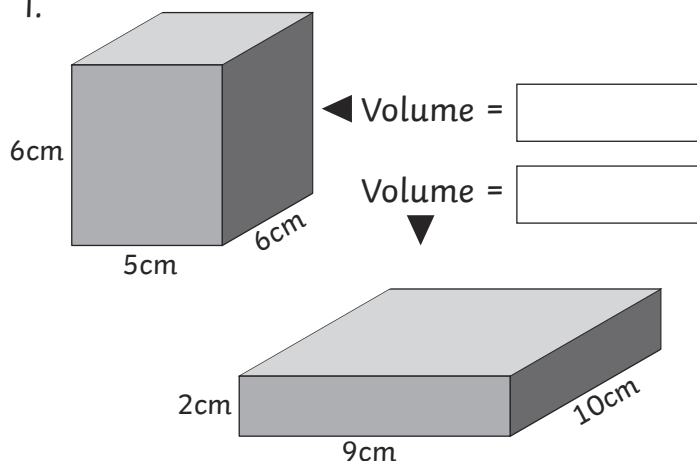
Challenge

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

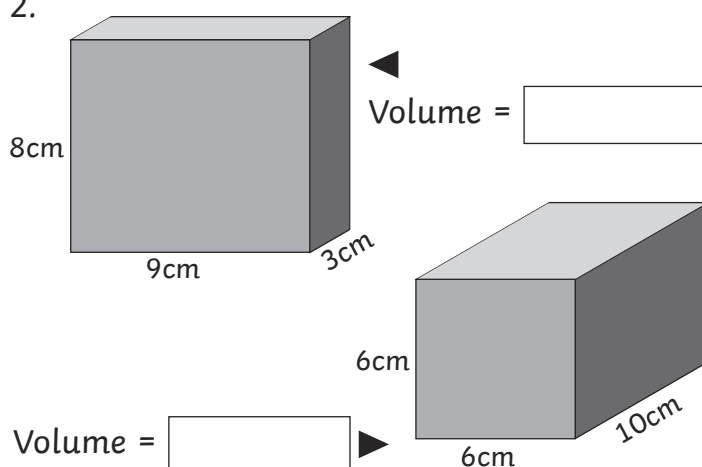
Compare Volume of Cuboids Activity Sheets (2)

Compare the volume of the following cuboids.

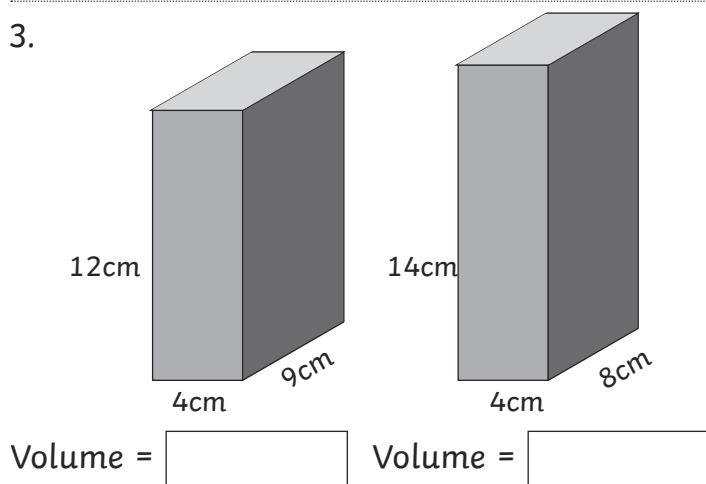
1.



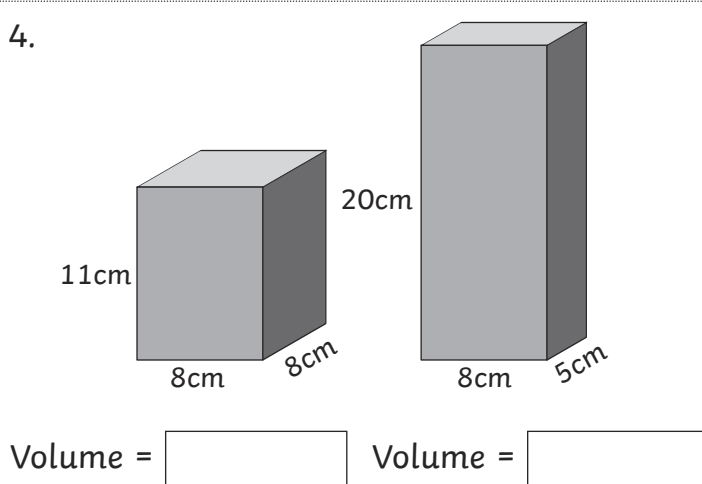
2.



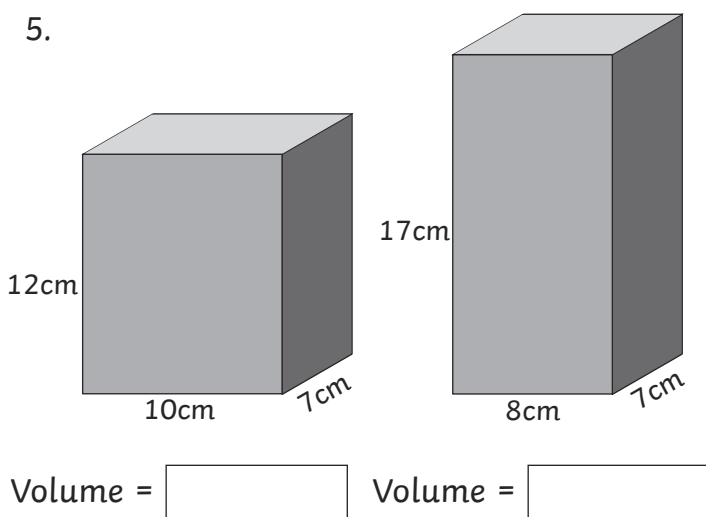
3.



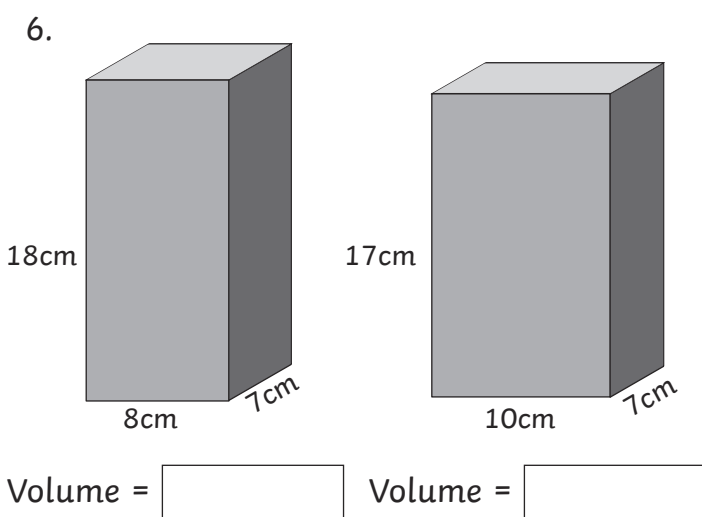
4.



5.



6.



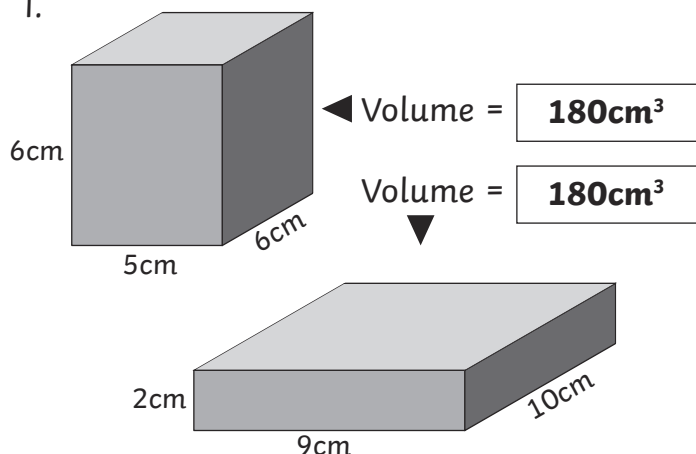
Challenge

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

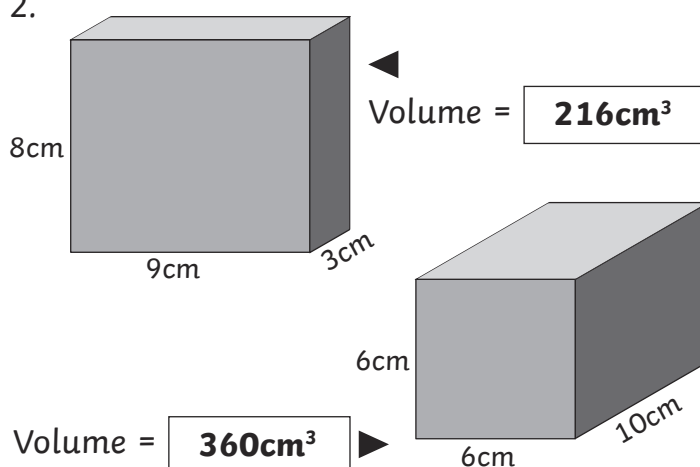
Compare Volume of Cuboid Activity Sheet (2) **Answers**

Compare the volume of the following cuboids.

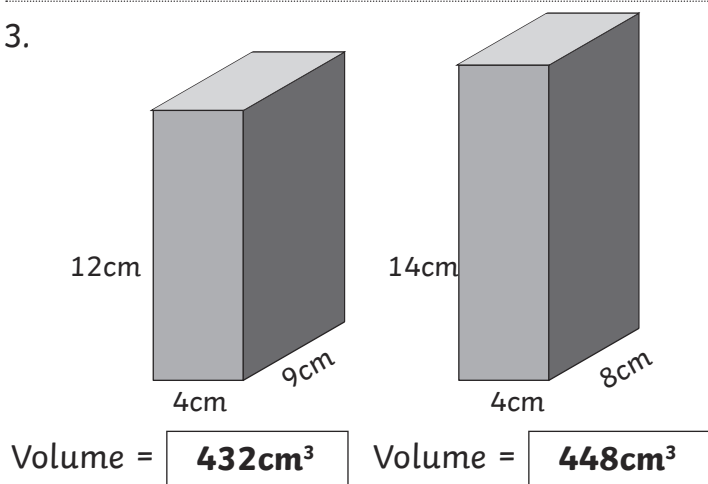
1.



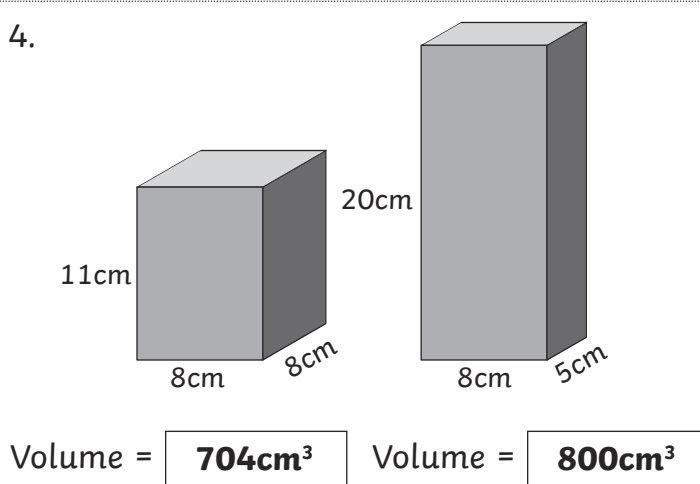
2.



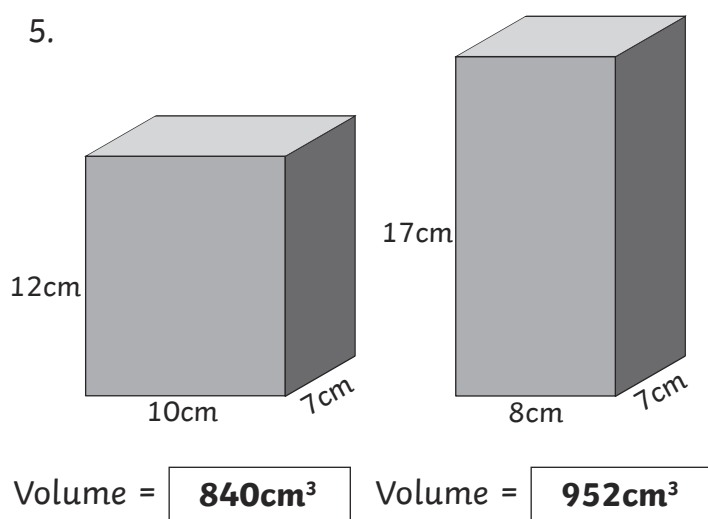
3.



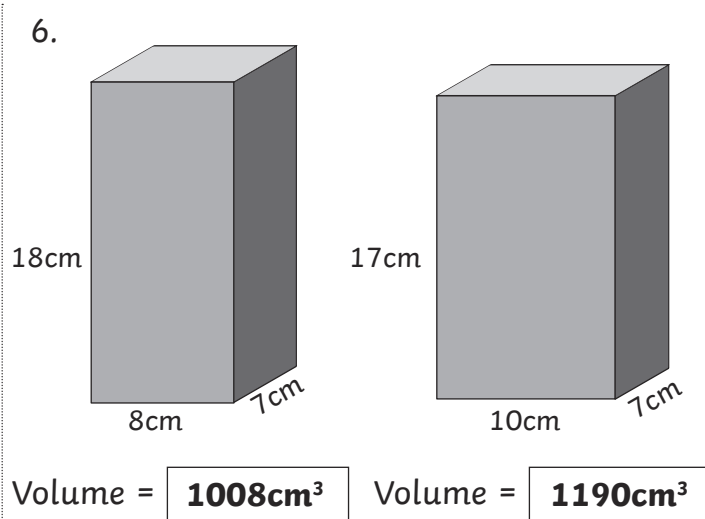
4.



5.



6.



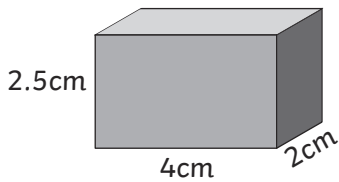
Challenge

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

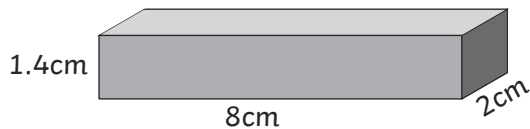
Compare Volume of Cuboids Activity Sheets (1)

Compare the volume of the following cuboids.

1.



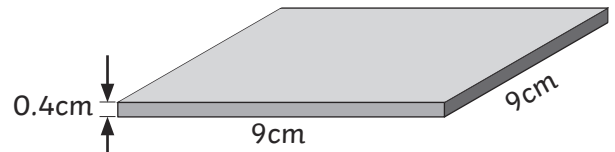
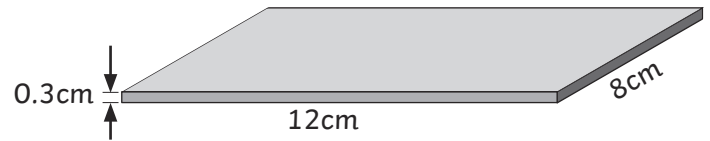
Volume =



Volume =

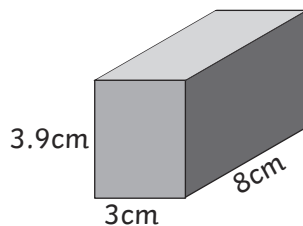
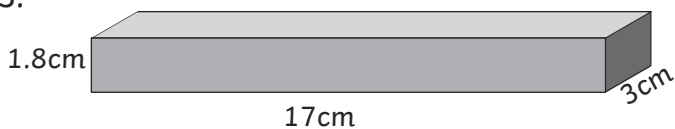
2.

Volume =



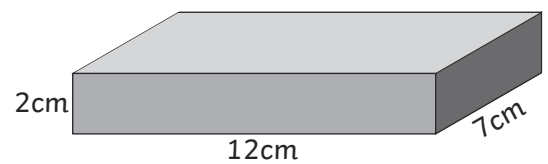
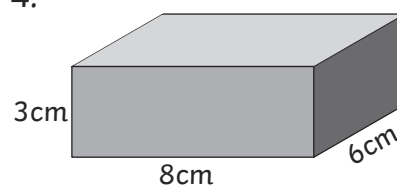
Volume =

3.



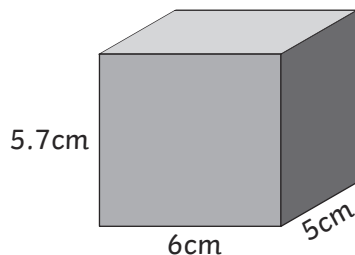
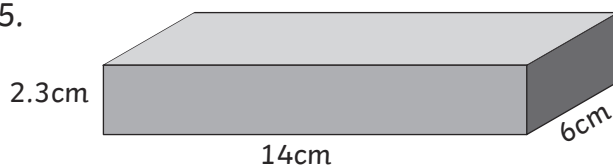
Volume = Volume =

4.



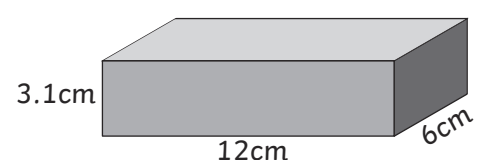
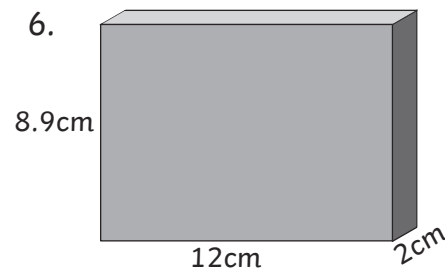
Volume = Volume =

5.



Volume = Volume =

6.



Volume = Volume =

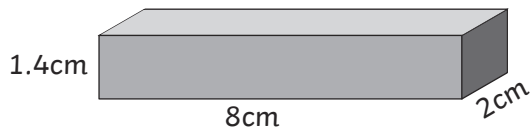
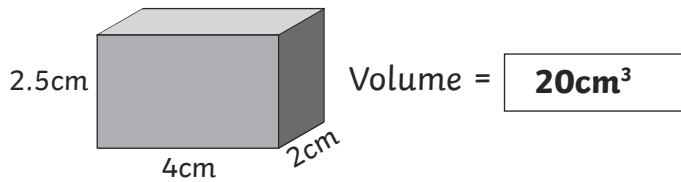
Challenge

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

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

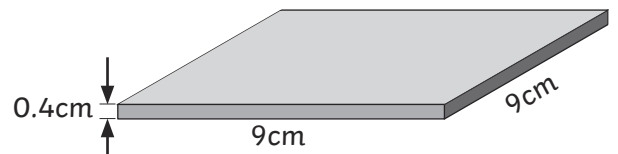
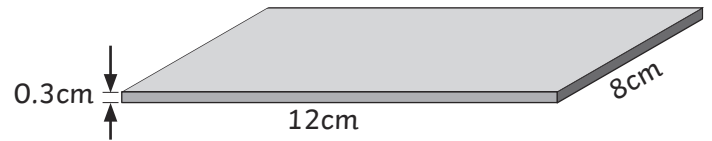
Compare the volume of the following cuboids.

1.

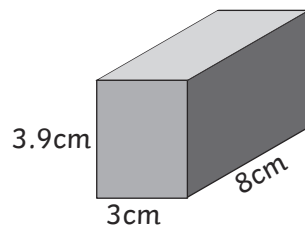
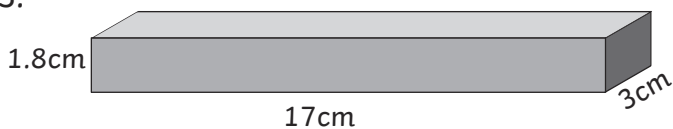


2.

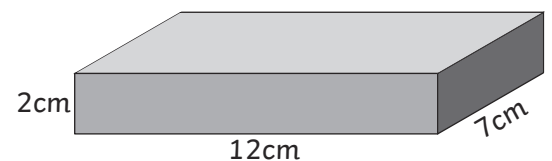
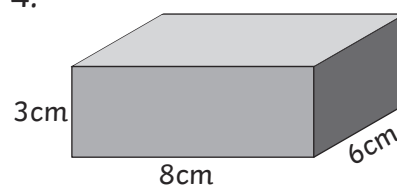
Volume = 28.8cm³



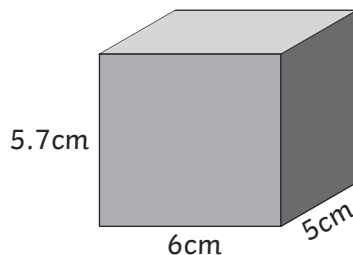
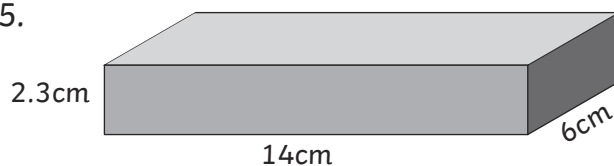
3.



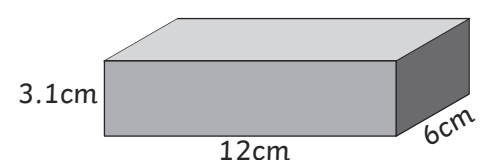
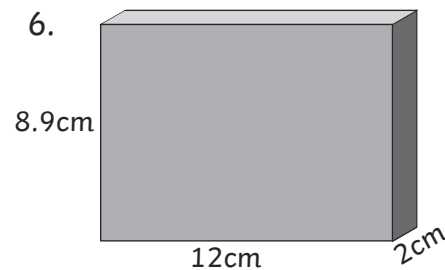
4.



5.



6.



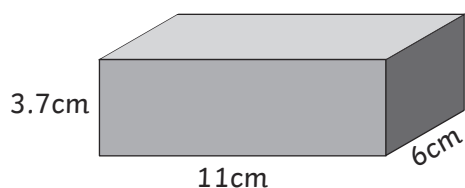
Challenge

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

Compare Volume of Cuboids Activity Sheets (2)

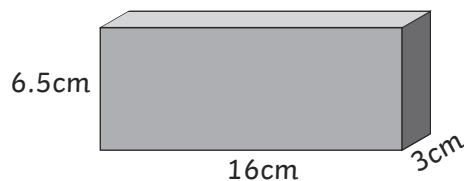
Compare the volume of the following cuboids.

1.

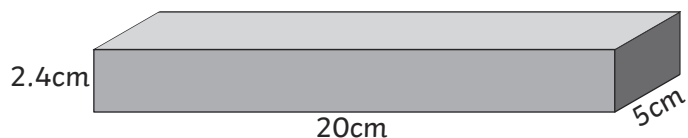


Volume =

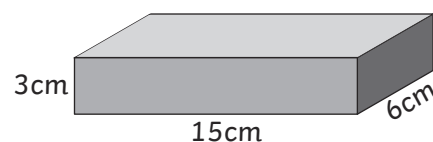
2.



Volume =

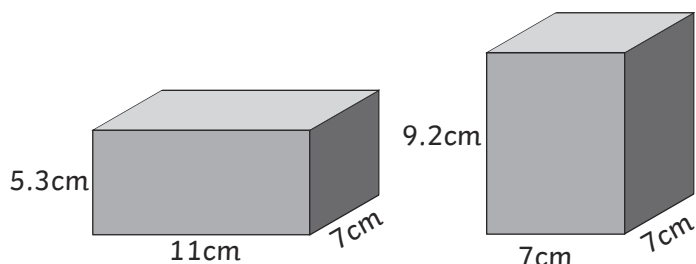


Volume =



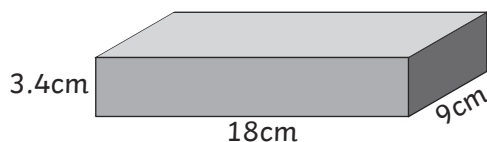
Volume =

3.

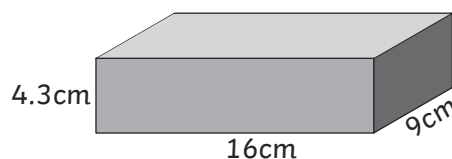


Volume = Volume =

4.

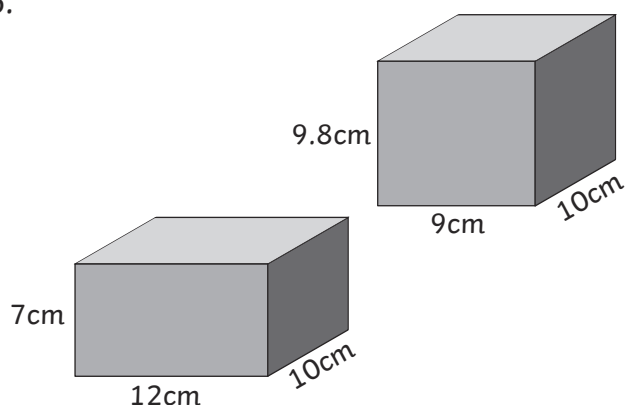


Volume =



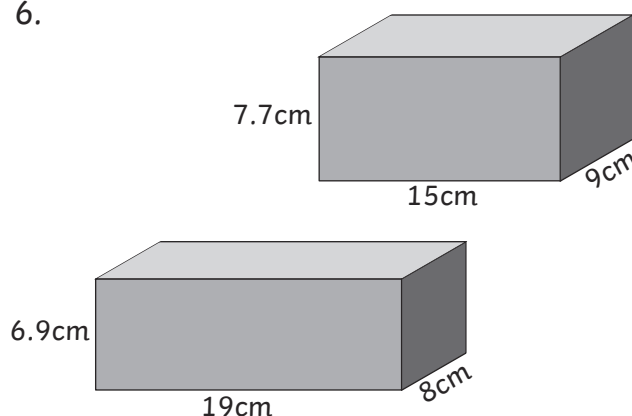
Volume =

5.



Volume = Volume =

6.



Volume = Volume =

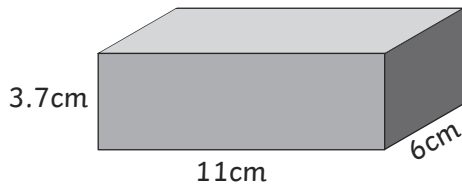
Challenge

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

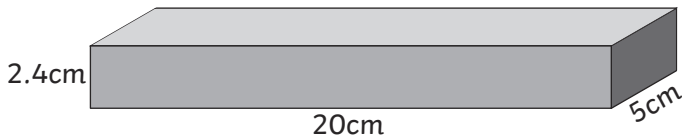
Compare Volume of Cuboid Activity Sheet (2) **Answers**

Compare the volume of the following cuboids.

1.

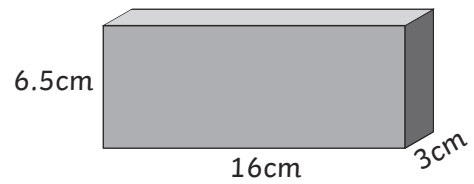


$$\text{Volume} = \boxed{244.2\text{cm}^3}$$

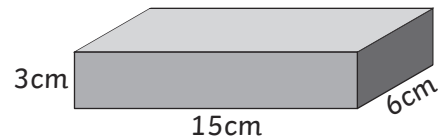


$$\text{Volume} = \boxed{240\text{cm}^3}$$

2.

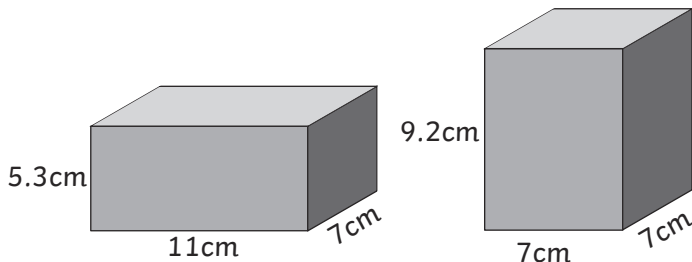


$$\text{Volume} = \boxed{312\text{cm}^3}$$



$$\text{Volume} = \boxed{270\text{cm}^3}$$

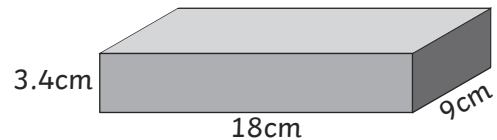
3.



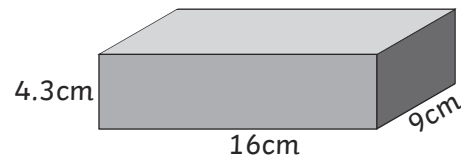
$$\text{Volume} = \boxed{408.1\text{cm}^3}$$

$$\text{Volume} = \boxed{450.8\text{cm}^3}$$

4.

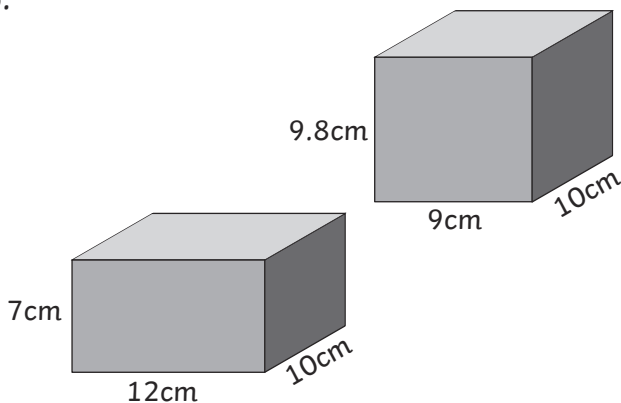


$$\text{Volume} = \boxed{550.8\text{cm}^3}$$



$$\text{Volume} = \boxed{619.2\text{cm}^3}$$

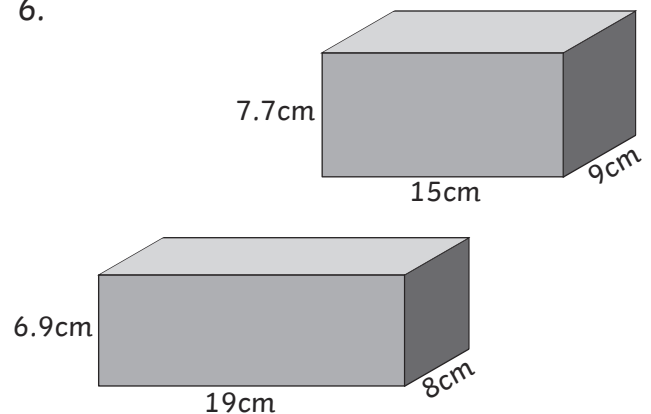
5.



$$\text{Volume} = \boxed{840\text{cm}^3}$$

$$\text{Volume} = \boxed{882\text{cm}^3}$$

6.



$$\text{Volume} = \boxed{1048.8\text{cm}^3}$$

$$\text{Volume} = \boxed{1039.5\text{cm}^3}$$

Challenge

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