

5. $4,993 + 7,301 =$

Marks

/1

6. $67 + 204 + 3 =$

/1

7. $91 \div 7 =$

/1

8. $(12)^2 - 12 =$

/1

Marks

13. A hardware shop sells screws in small bags. Due to a complicated production process, the number of screws in each bag can range between 18 and 22 screws.

The shop orders 5 boxes of screws.

Each box contains 20 small bags of screws.

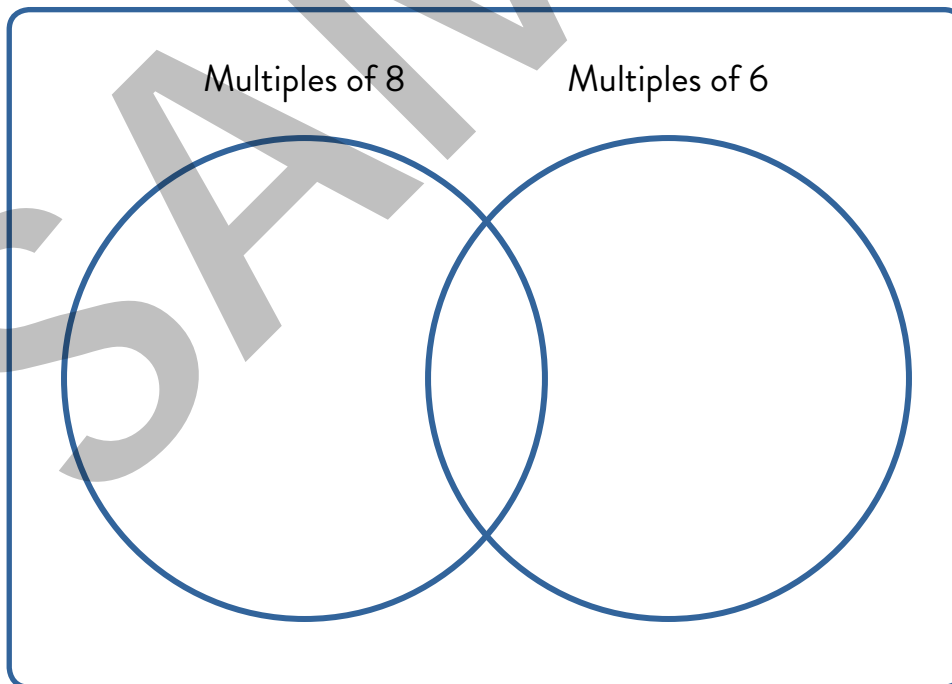
What is the **largest** possible number of screws in their order?

Show your working.

screws

/2

14. Here is a Venn diagram for sorting numbers:



Place the following numbers into the diagram:

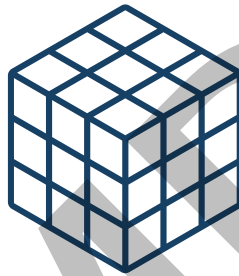
2 48 56 16 8 68

/2

17. Brian has a number of cubes. Every cube has the following measurements:



He arranges the cubes into the cuboid below:



What is the **volume** of Brian's cuboid?

Show your working.



cm³

/ 2