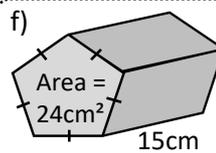
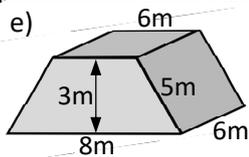
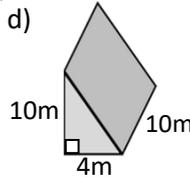
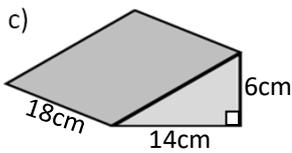
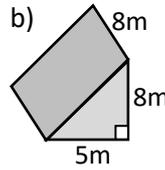
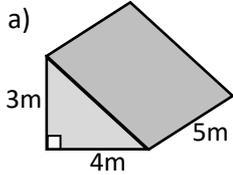




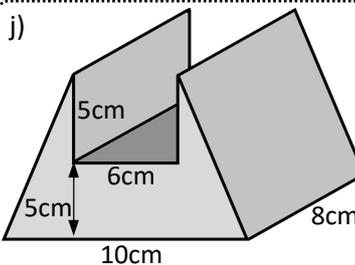
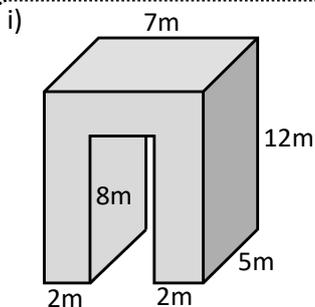
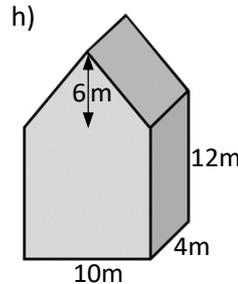
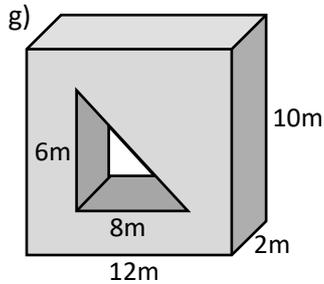
Name: _____



Calculate the volume of these **prisms**. State the units of your answer.



Calculate the volume of these **prisms**. State the units of your answer.



Exam question:

A chocolate bar is cut into the shape of a triangular prism. The cross-sectional area of the bar is 42cm^2

Calculate the volume of chocolate if the bar is 15cm long.

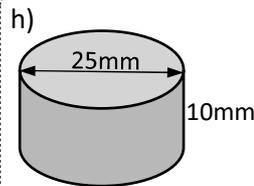
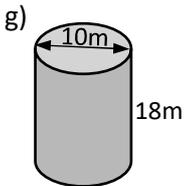
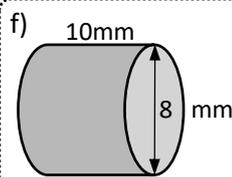
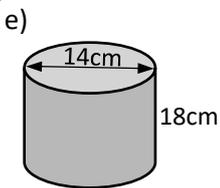
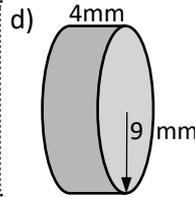
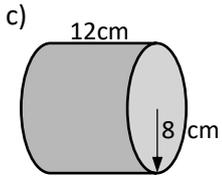
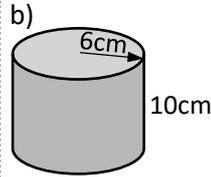
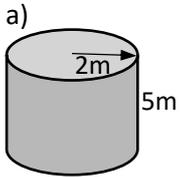




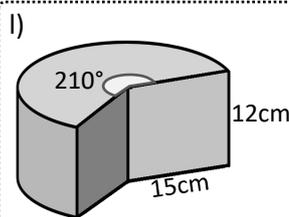
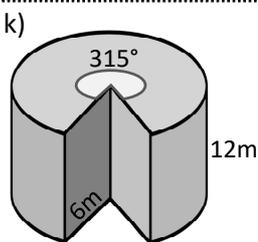
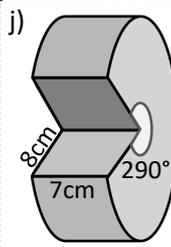
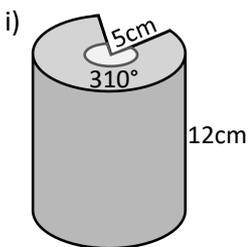
Name: _____



Calculate the volume of these **cylinders**. State the units of your answer.



Calculate the volume of these **partial cylinders**. State the units of your answer.



Exam question:

A cylindrical bottle has a diameter of 20cm and height of 25cm.

Write down an *expression* for the **volume** of the bottle in terms of π .

Give your answer in its simplest form.

