Spicy Question #11

A building has two cylindrical pillars.

The radius of the first cylinder is 300 cm (correct to 1 significant figure).
The height of the first cylinder is 3 times the cylinder's radius.

The diameter of the second cylinder is 4.1 m (correct to 1 decimal place).
The radius of the second cylinder is equal to 8% of the cylinder's height.

Calculate the greatest possible difference between the volumes of the two cylinders.
Give your answer in **m^3**.

Calculator allowed

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Video Solution

All submissions to be emailed to 1stclassmaths@gmail.com

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