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9 Here are two cylinders with the same volume.



Work out the value of h, the height of the second cylinder. Give your answer to 2 decimal places.

 $\pi \times 2.5^2 \times 12 = 235.619449$ $\pi \times 4^2 = 50 \cdot 265 48246$ $235.61... \div 50.26... = 4.6875$

9

1st

4.69

(Total for Question 9 is 4 marks)

..... cm



