

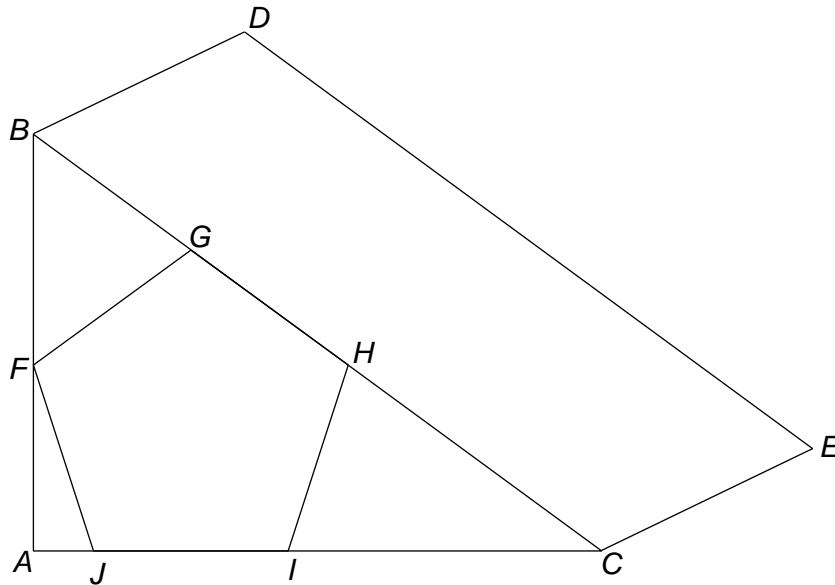
Spicy Question #29



Below is a prism with a triangular cross-section ABC .
Angle $BAC = 90^\circ$
 $FGHIJ$ is a regular pentagon of side length 8 cm.



Calculator allowed



The volume of the prism is 900 cm^3
Calculate the length of CE .
Give your answer to 2 decimal places.

SUBMISSION DEADLINE 7/2/23 - 7PM

Video
Solution



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

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