**21** Here is a triangular prism *ABCDEF*

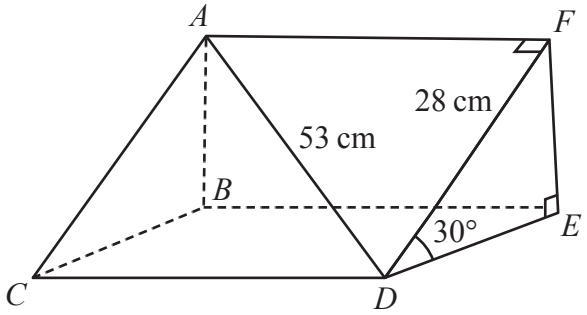



Diagram **NOT** accurately drawn

*AD* = 53 cm
*DF* = 28 cm
Angle *FDE* = 30°

Work out the volume of the triangular prism.
Give your answer correct to the nearest whole number.

..... $cm^3$

**(Total for Question 21 is 5 marks)**

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