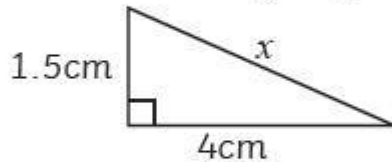


Pythagoras' Theorem

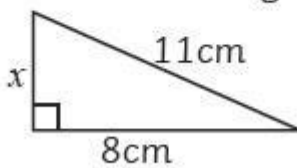
Solve the clues to find the four-digit code to escape the classroom!
Give all your answers correct to the nearest centimetre.

Diagrams are **not** drawn to scale.

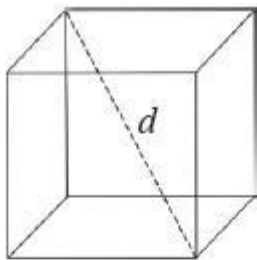
- a. Find the missing length marked x .



- b. Find the missing length marked x .

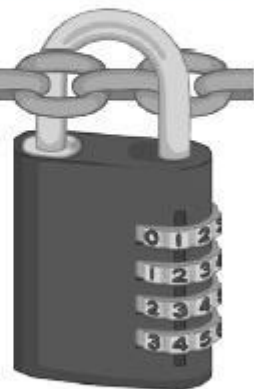


- c. A cube has a side length of 10cm. Find the length of its diagonal as shown, giving your answer to two decimal places:



The code is the answer to question a, the answer to question b and the whole centimetres in the answer to question c.

Exit Code:



Maths

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