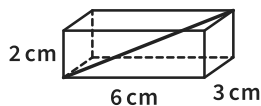


Pythagoras in 3D

Exit ticket ANSWERS

Name _____

- 1 Find the length of the diagonal shown in the cuboid.



7 cm

- 2 A cube has edges of 5 cm. Find the length of its longest diagonal to 1 decimal place.

8.7 cm

- 3 A box is 30 cm by 25 cm by 12 cm. Will a 40 cm rod fit inside it? Show how you know.

Yes: 40.9 cm

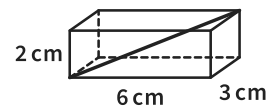
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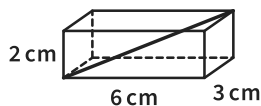
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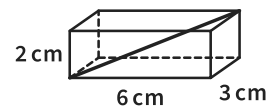
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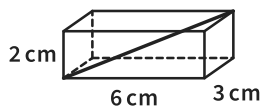
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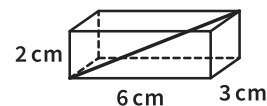
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