

4B

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SIM

PRIMARY MATHEMATICS

PRACTICE BOOK



SINGAPORE
INTERNATIONAL
EDITION

Dr Eric Chan Chun Ming

Name:

Class:

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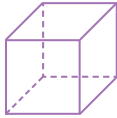


Chapter 13 Nets

Practice 1 Recall: Types of Solids

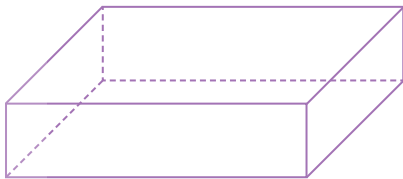
1 Fill in the boxes.

(a)



This solid figure is a with square faces.

(b)



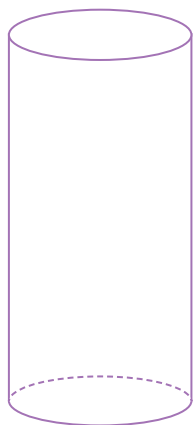
This solid figure is a with rectangular faces.

(c)



This solid figure is a with rectangular faces
and square faces.

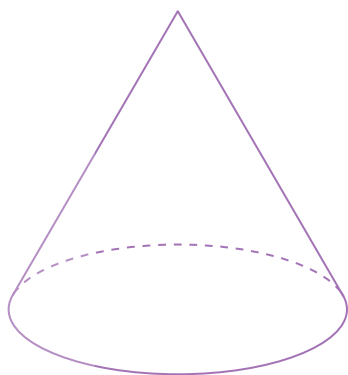
(d)



This solid figure is a .

It has flat faces and curved face.

(e)



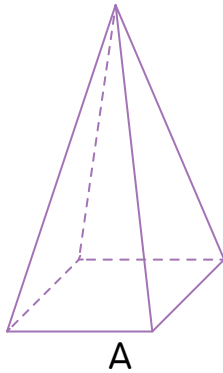
This solid figure is a .

It has flat face and curved face.

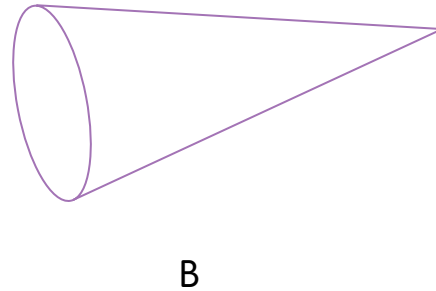
Practice 2 Prisms and Pyramids

1 Identify the prisms and pyramids and write the letters in the table below.

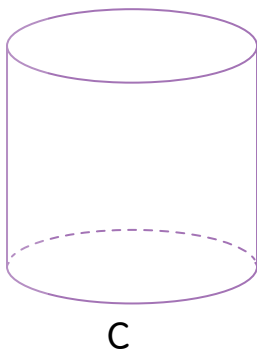
(a)



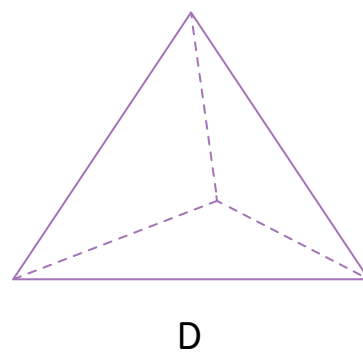
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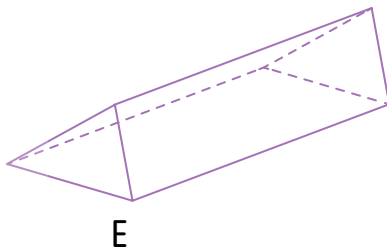
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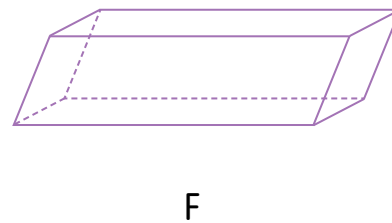
(d)



(e)



(f)



Solid	Figure
Prism	
Pyramid	

2 Identify the prisms and pyramids and write the letters in the table below.

(a) Sandwich box



A

(b) Chocolate box



B

(c) Ice cream cone



C

(d) Oil drum



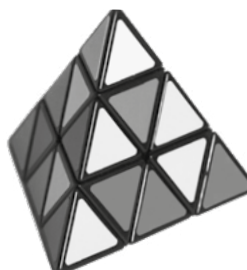
D

(e) Tin



E

(f) Puzzle



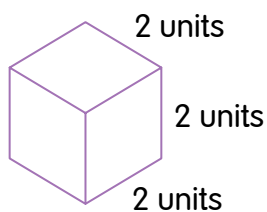
F

Solid	Figure
Prism	
Pyramid	

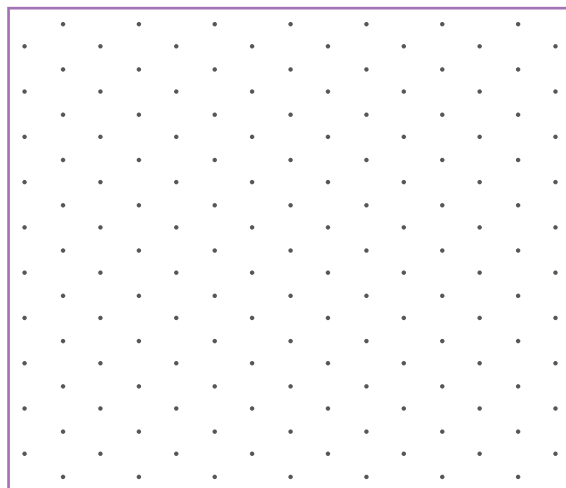
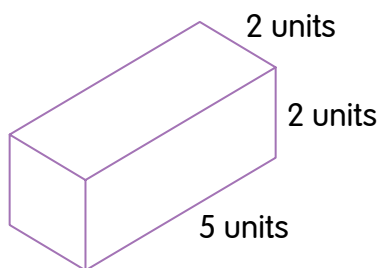
Practice 3 Drawing Geometric Figures

- 1 Draw each solid on the given isometric grid.

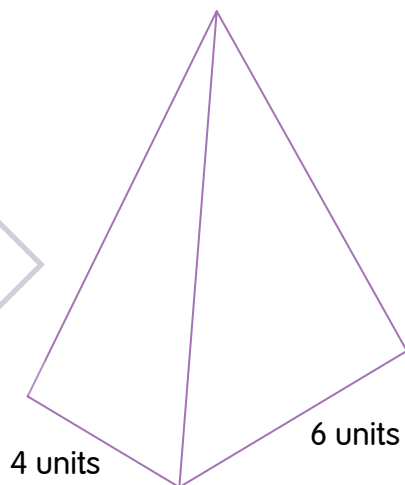
(a)



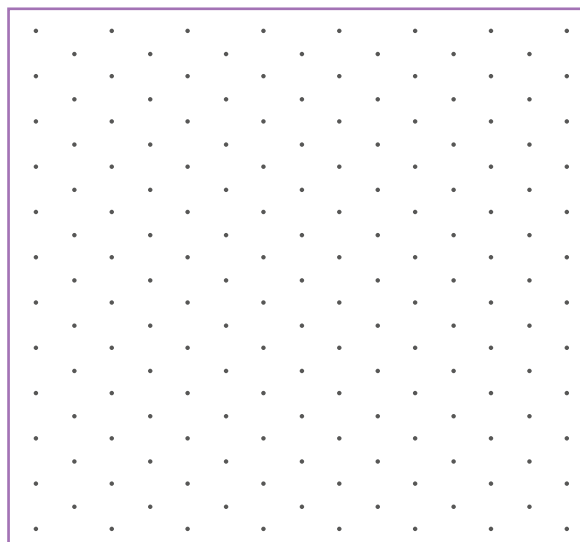
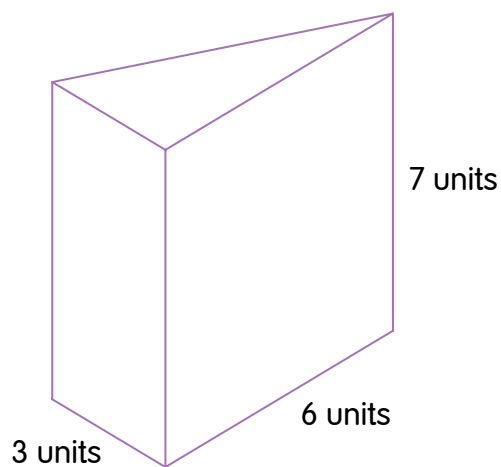
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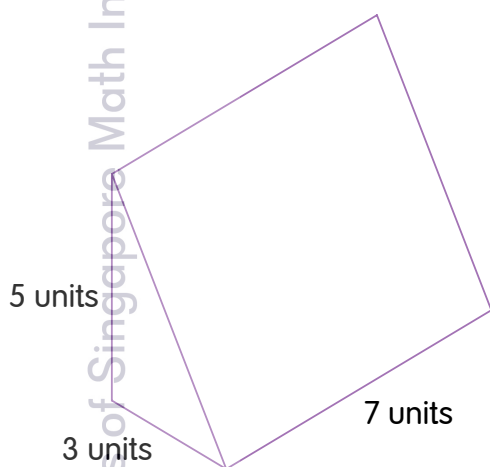
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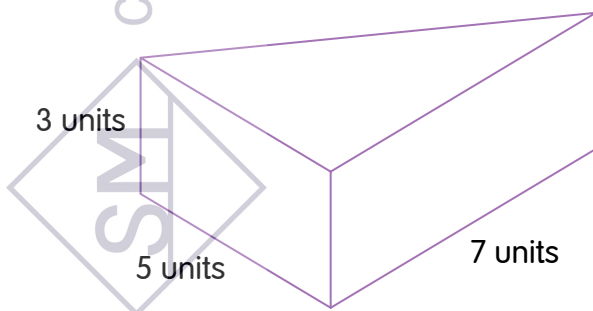
(d)



(e)

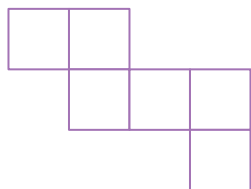
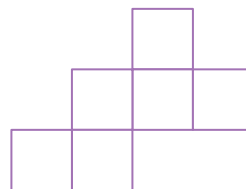
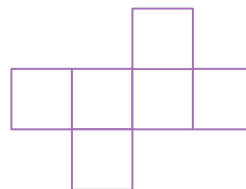
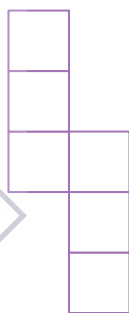
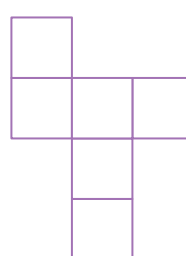


(f)

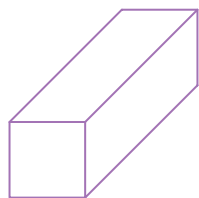


Practice 4 Nets of Geometric Figures

Tick (✓) all the nets that form the given solid.

1 Cube**(a)****(b)****(c)****(d)****(e)****(f)**

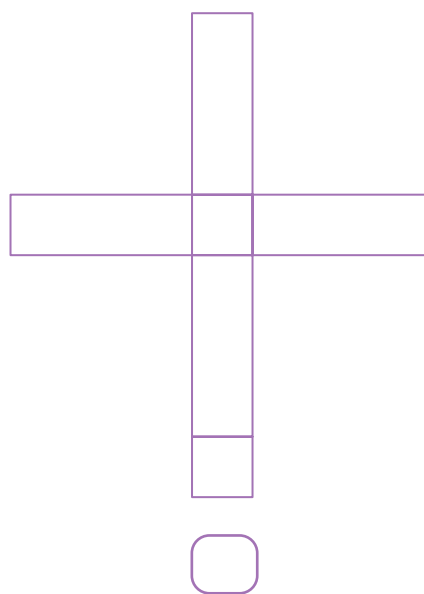
2 Cuboid



(a)



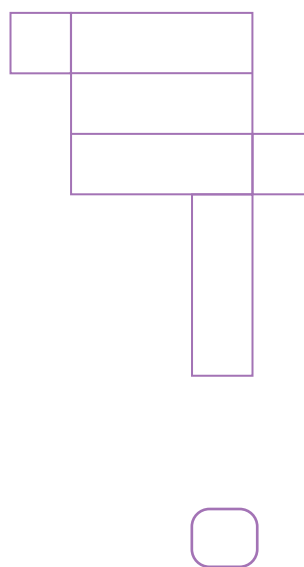
(b)



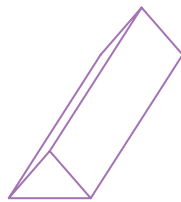
(c)



(d)



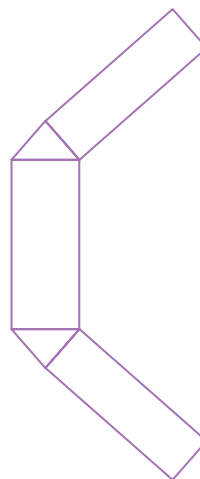
3 Prism



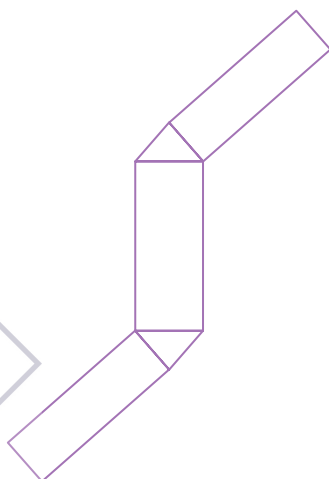
(a)



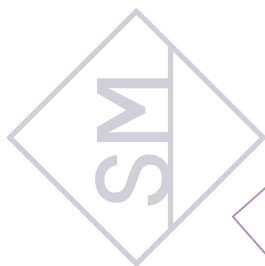
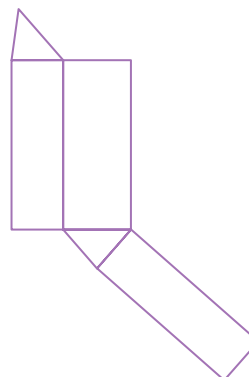
(b)



(c)

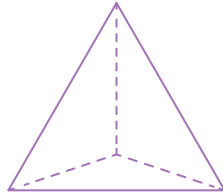


(d)



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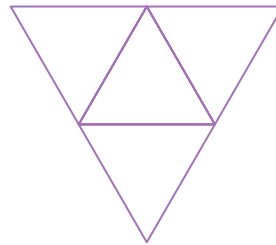
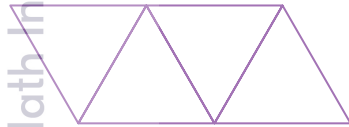
4 Pyramid



(a)

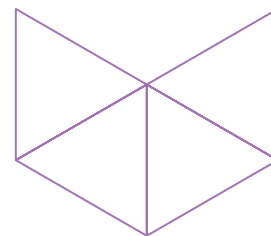
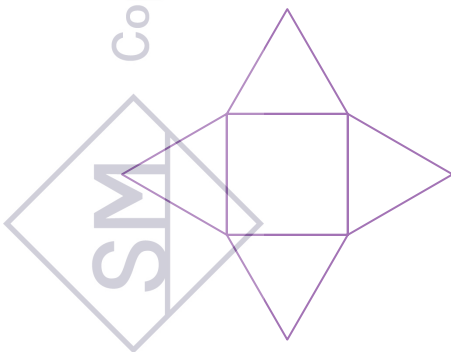
(b)

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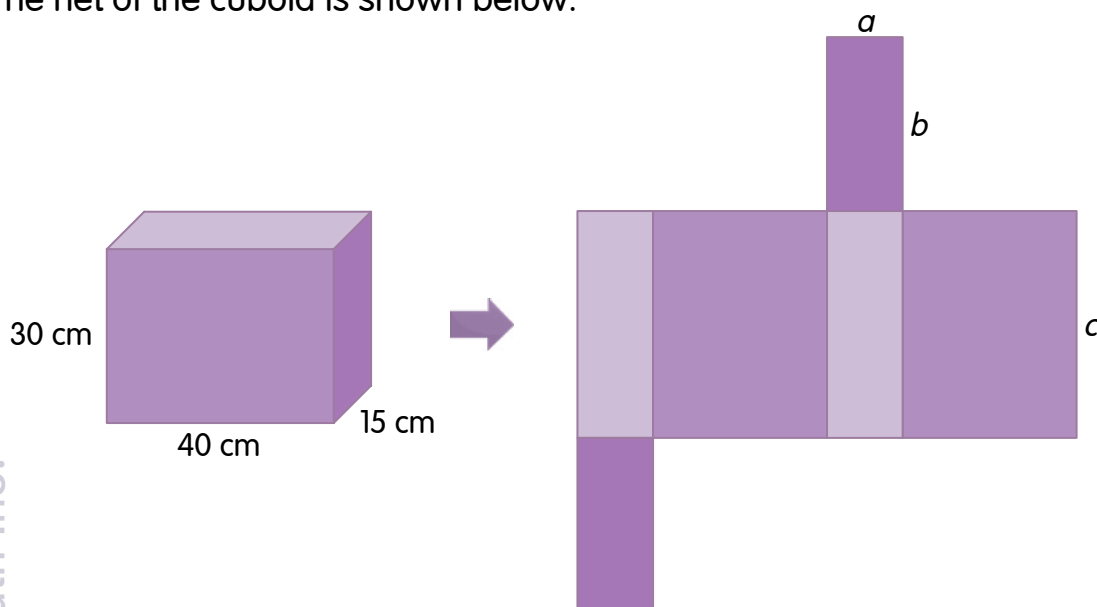
(c)

(d)



Problem Solving

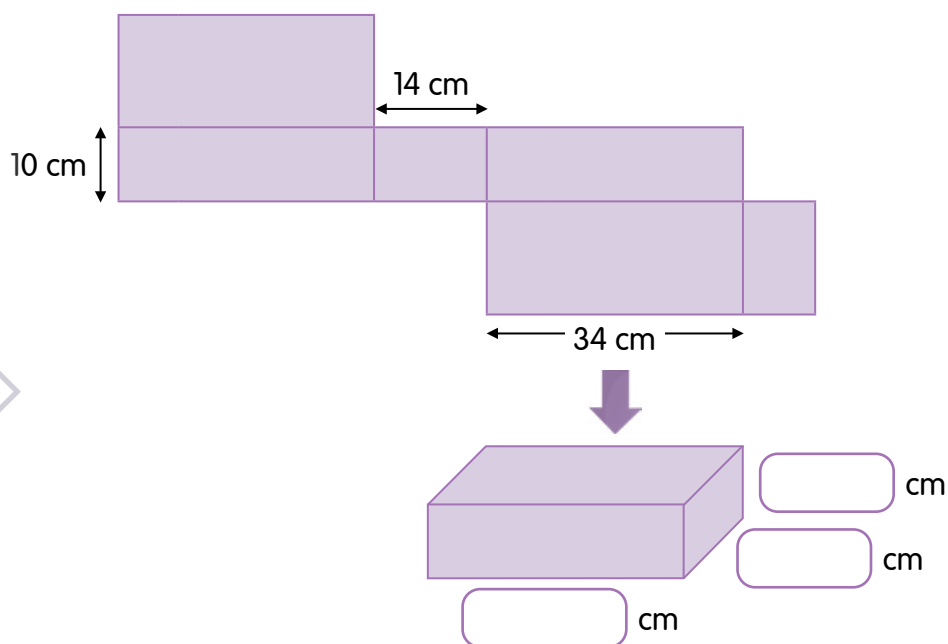
- 1 A cuboid measures 40 cm by 15 cm by 30 cm.
The net of the cuboid is shown below.



What are the dimensions of the net represented by a , b and c ?

$a =$ $b =$ $c =$

- 2 The figure shows the net of a cuboid.
Find the length, breadth and height of the cuboid.



Performance Task

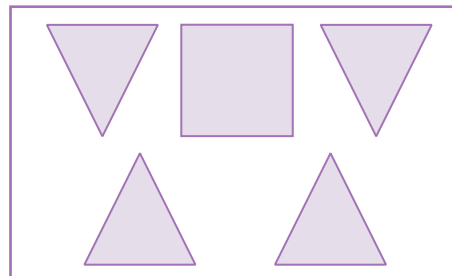
Activity: Forming nets of a Pyramid.

Your teacher will provide you with 3 sheets of paper with figures showing a square and 4 triangles.

Cut out the square and the triangles from one of the sheets to form the net of a pyramid before glueing them at the edges.

Form 2 other nets of a pyramid with the cutouts from the other two sheets of paper.

Draw the 3 nets in the space below.



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