EssentialAssessment
Victorian Curriculum Resource Generator

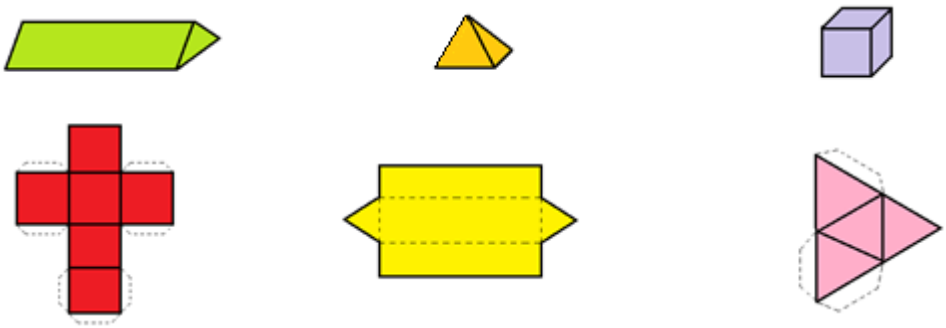
Link three-dimensional objects and their nets

Name: _____ Date: _____

Shape	Connect three-dimensional objects with their nets and other two-dimensional representations (VCMMG198)

Understanding

1. Match the three-dimensional objects with the correct net by connecting each with a line.



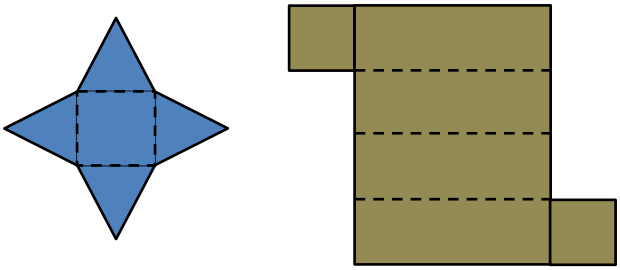
Fluency

1. Draw the two-dimensional net of the object below.

2. Draw the two-dimensional net of the object below.

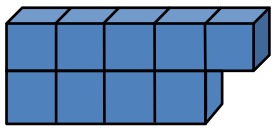
Problem Solving

1. Name each object below using only its two-dimensional net.



Object _____ Object _____

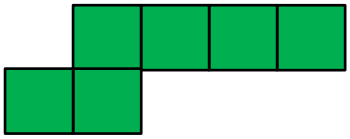
2. Draw the three-dimensional object from the side view and the top view.



Side View Top View

Reasoning

1. Explain why the given net will not form a closed three-dimensional object.



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Understanding

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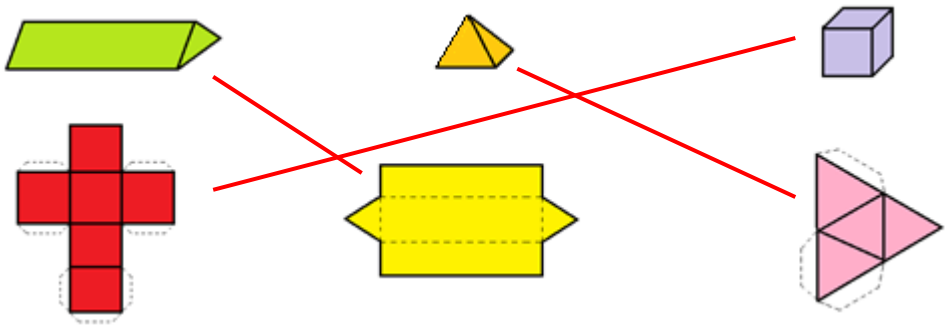
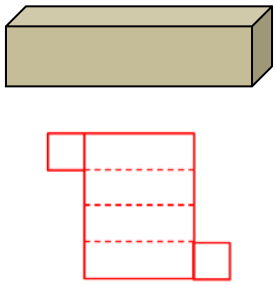
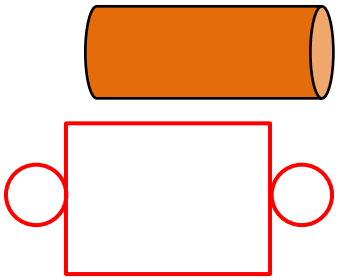


Fluency

1. Draw the two-dimensional net of the object below.

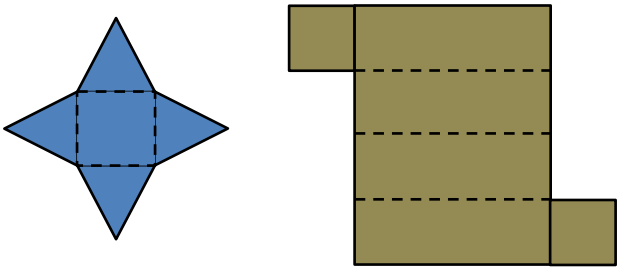


2. Draw the two-dimensional net of the object below.



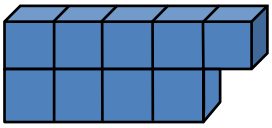
Problem Solving

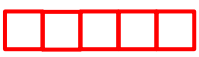
1. Name each object below using only its two-dimensional net.



Object Square-based pyramid Object Square prism

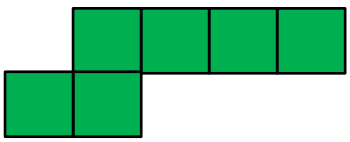
2. Draw the three-dimensional object from the side view and the top view.



Side View  Top View 

Reasoning

1. Explain why the given net will not form a closed three-dimensional object.



Answers will vary.

One side will fold over another, leaving a hole in the cube.