



**PLTW Virtual Learning**

# **6th Grade Intro to Gateway**

**May 8, 2020**



6th Grade Intro to Gateway  
Lesson: May 8 (Part 5 of 5)

**Objective/Learning Target:**

Students will understand the properties of multi-view drawings and be able to draw shapes in multi-view.

## Warm-Up:

Draw a multi-view of these two objects.



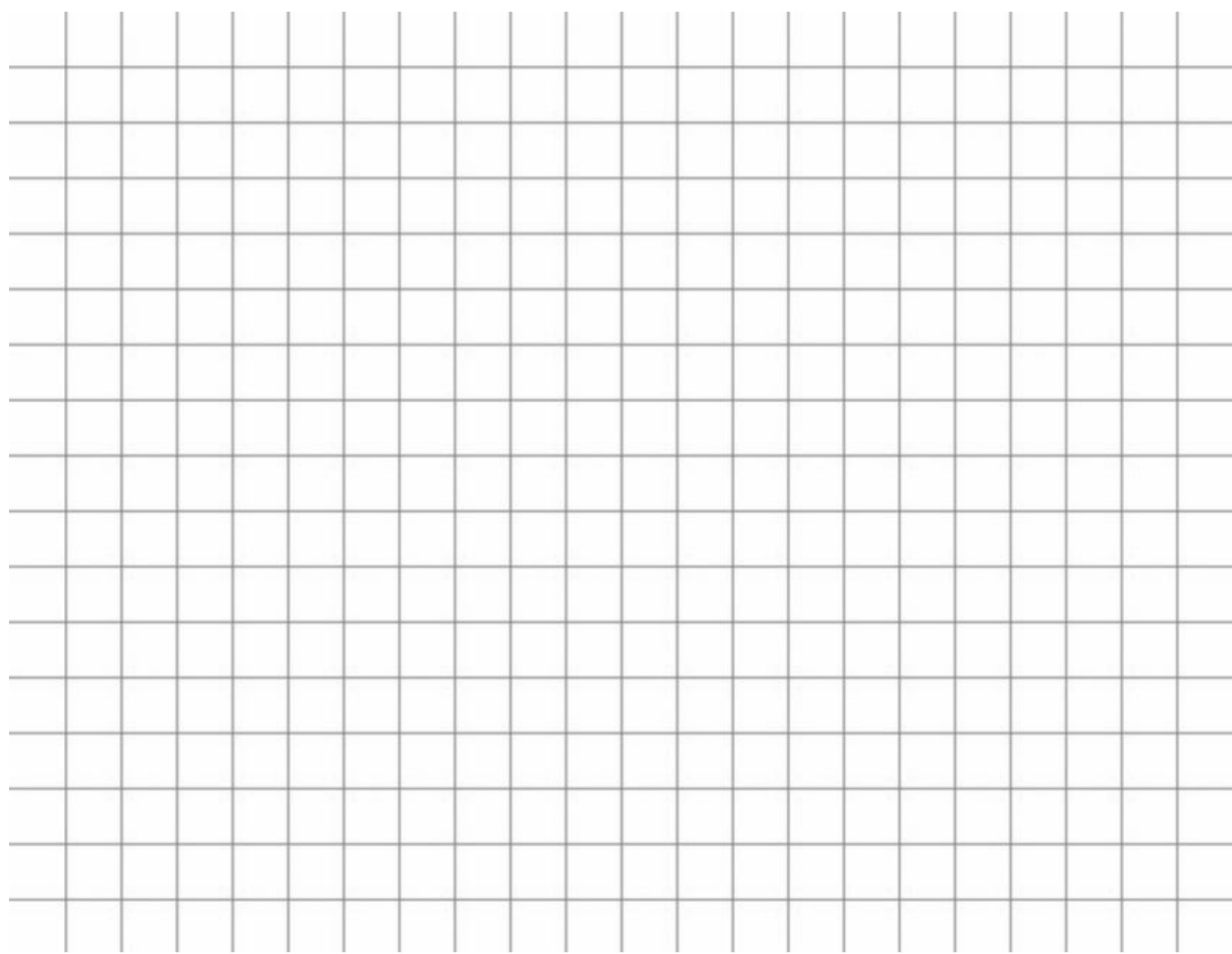
## Lesson Introduction/Background Information:

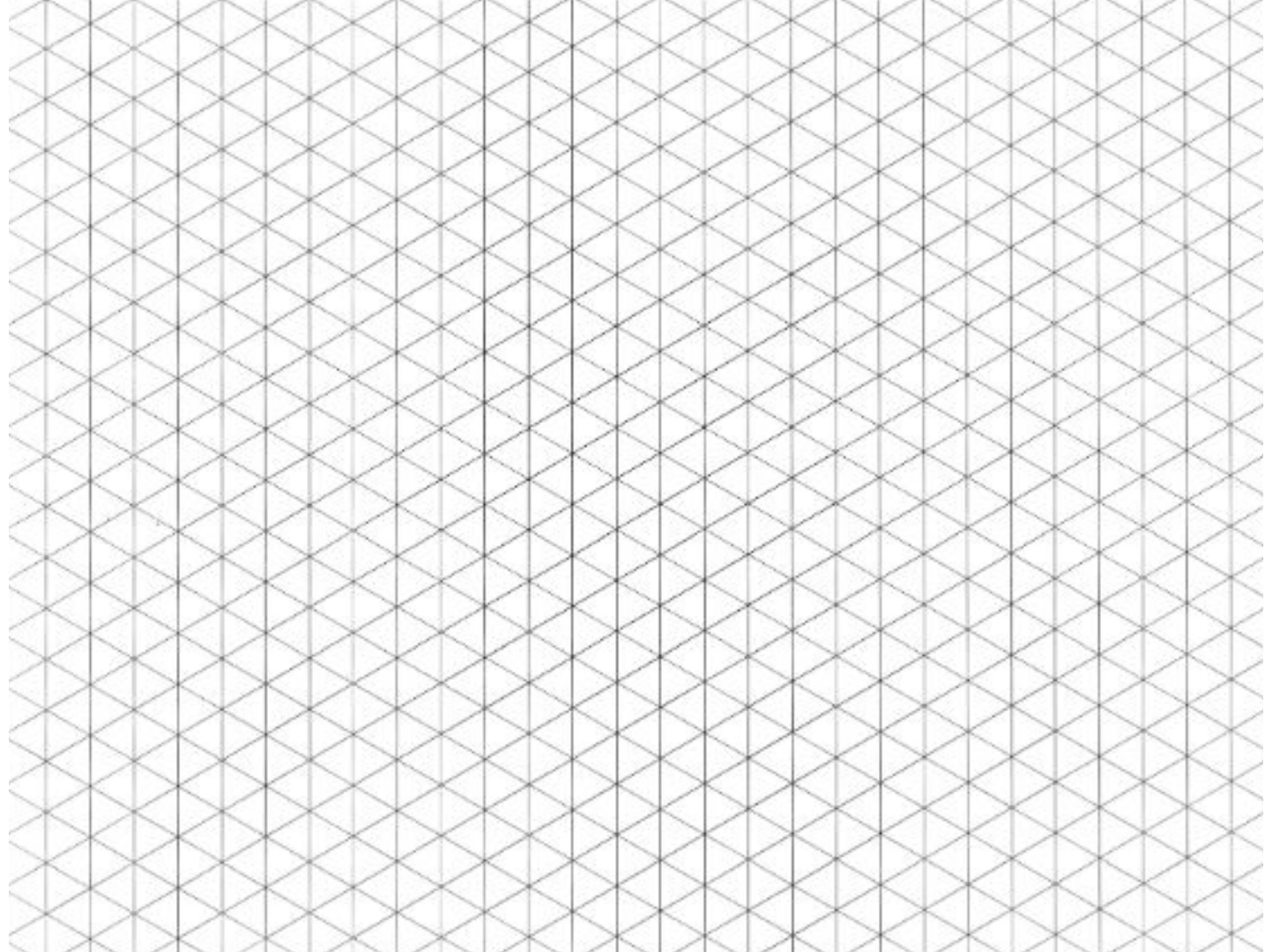
Now that we can draw both isometric and multiview drawings we are going to put everything together today.

Get out both your isometric and multiview notes.

You will also need paper (isometric grid and graph paper is preferable, but not necessary).

You may also use this [website](#) again to help check your answers as you go along.





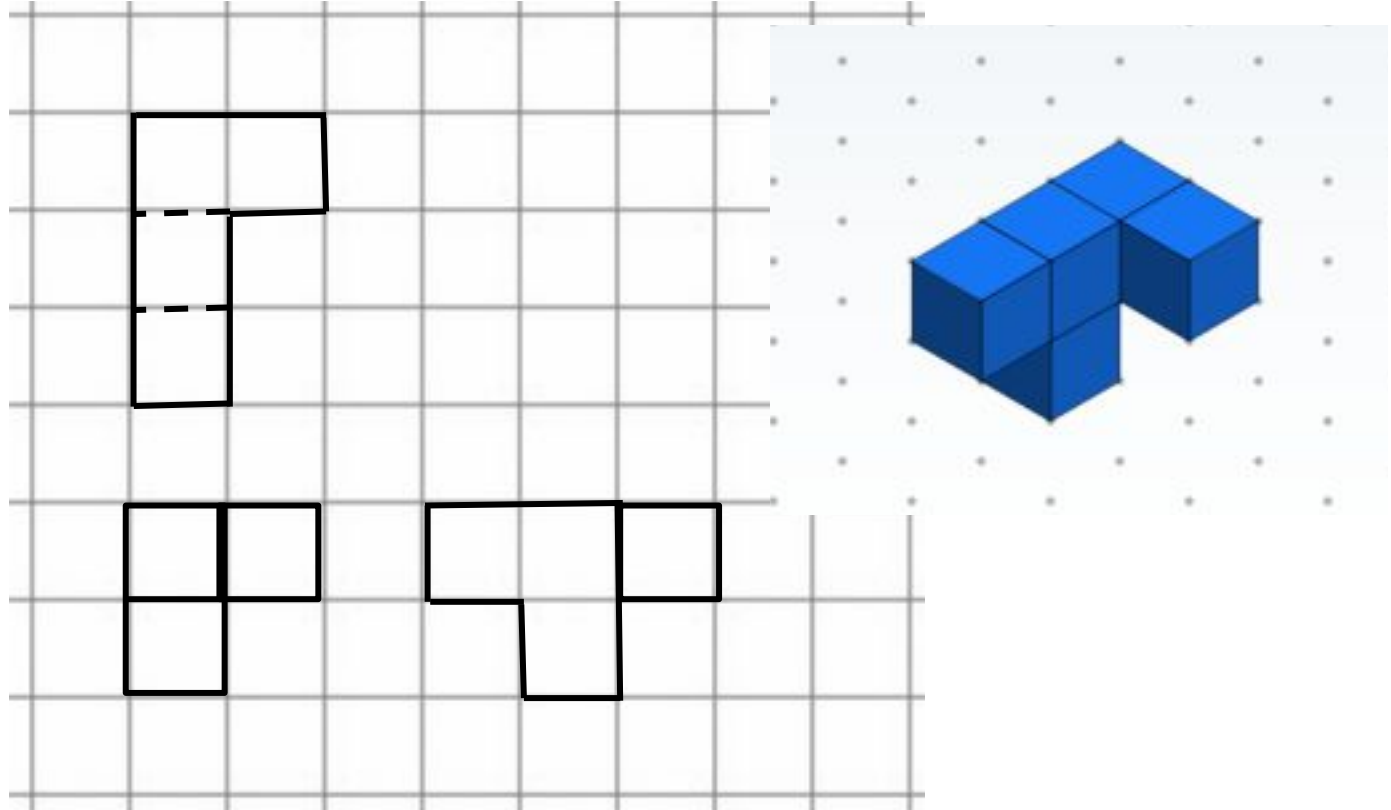
## Practice:

Draw the multi-view from this isometric drawing.



## Practice: Answer

Draw the multi-view from this isometric drawing.





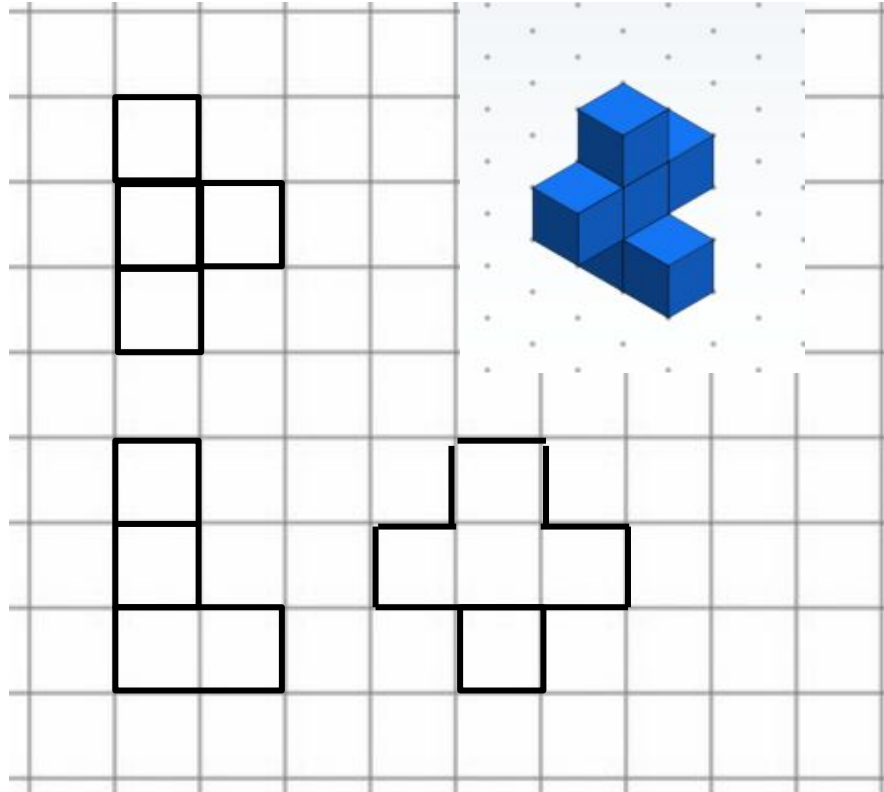
## Practice:

Draw the multi-view from this isometric drawing.



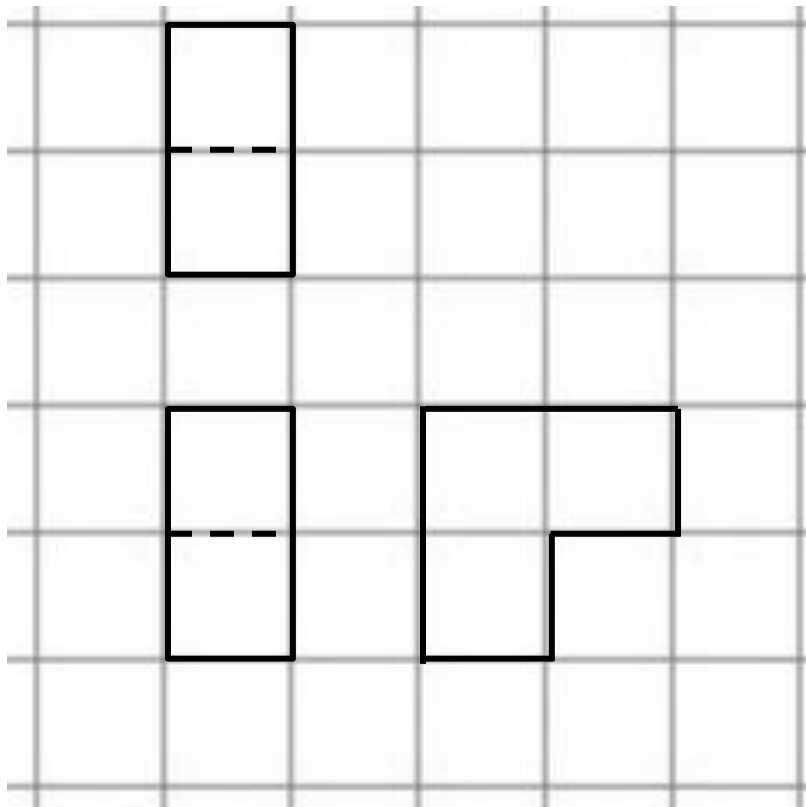
## Practice: Answer

Draw the multi-view from this isometric drawing.



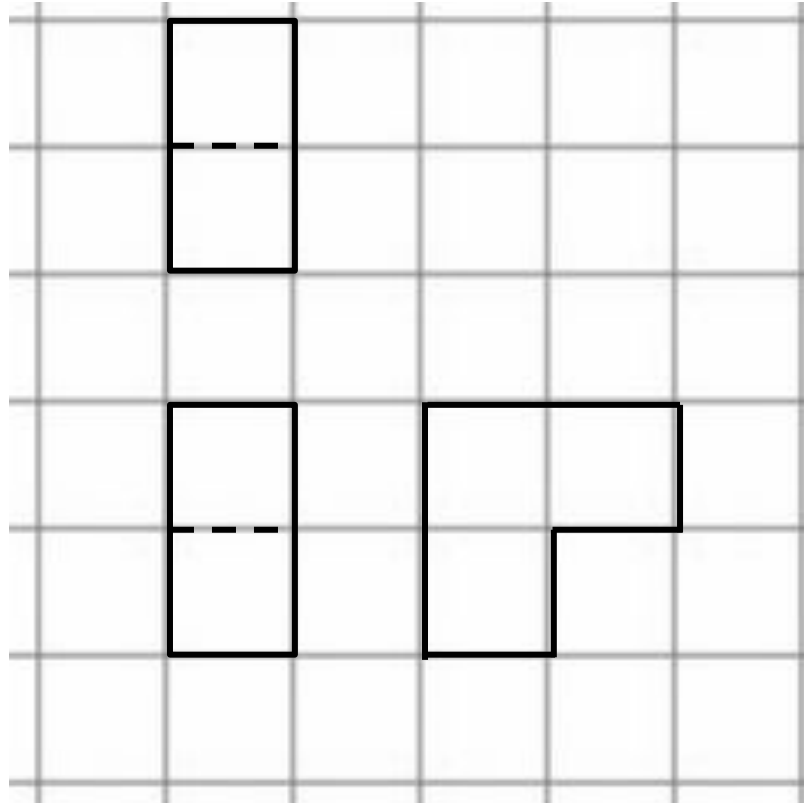
## Practice:

Draw the isometric from this multi-view drawing.



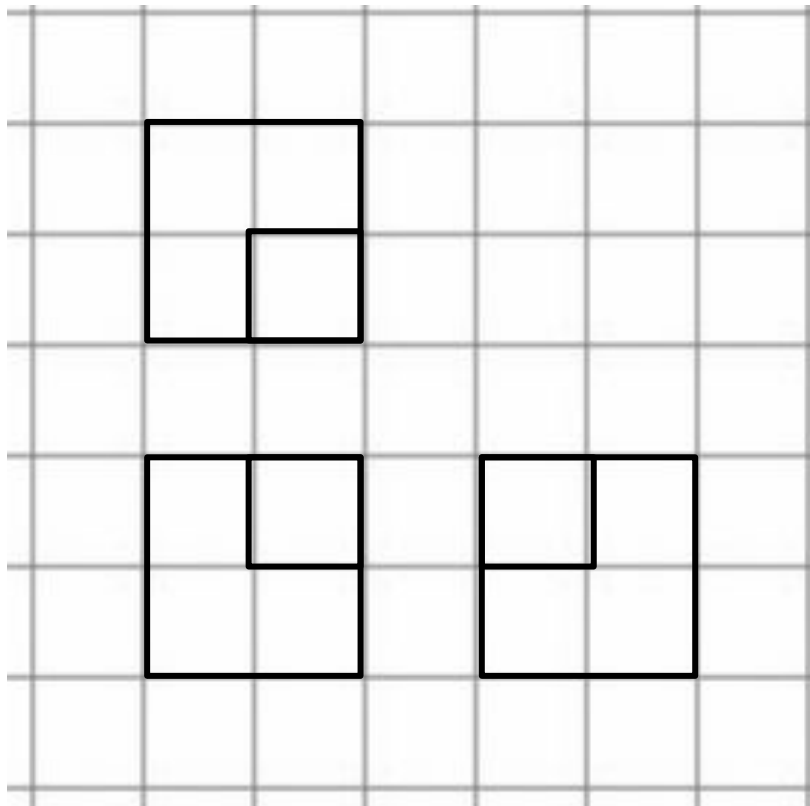
## Practice: Answer

Draw the isometric from this multi-view drawing.



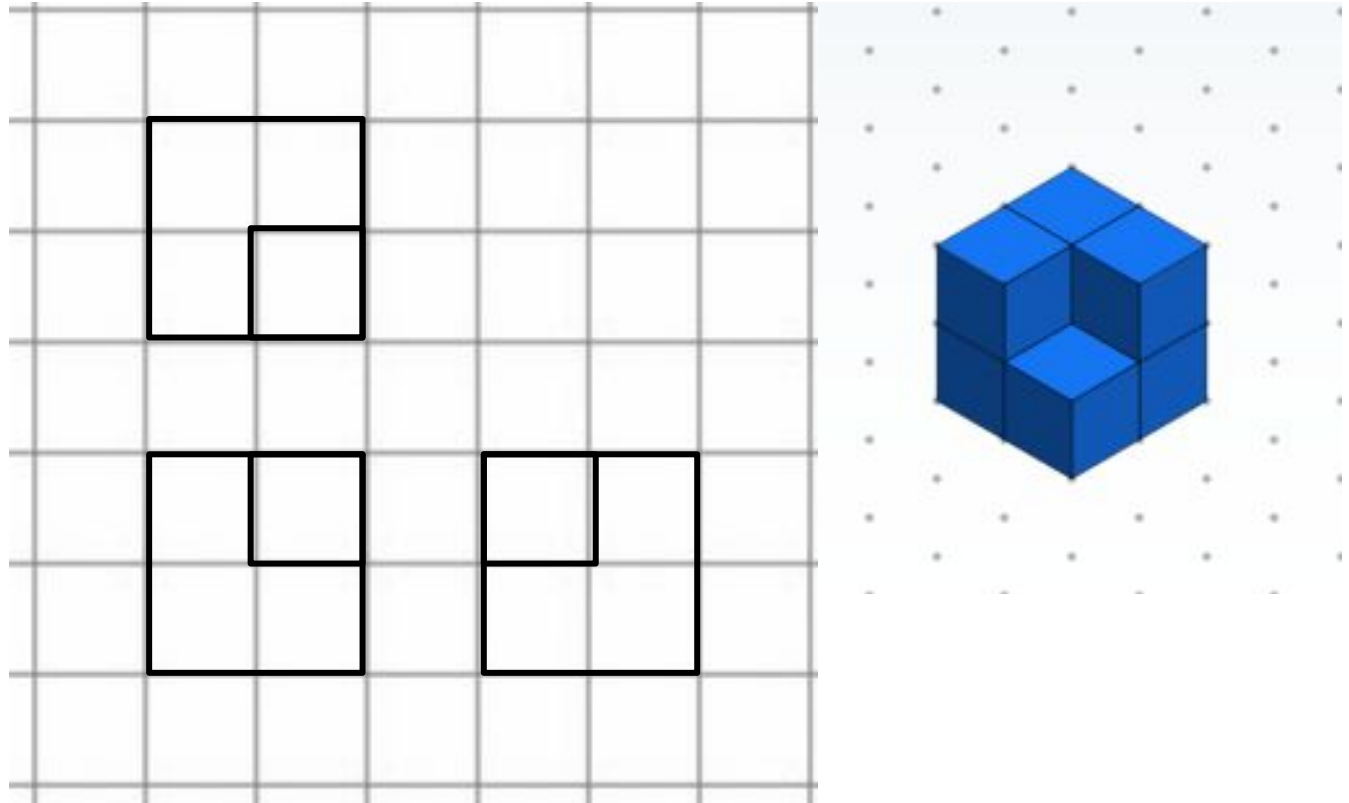
## Practice:

Draw the isometric from this multi-view drawing.



## Practice: Answer

Draw the isometric from this multi-view drawing.



## Self-Assessment:

Compare and contrast isometric and multiview drawing. How are they similar? How are they different?

Isometric Drawing	Both	Multi-View Drawing

## Extend Your Learning/Continued Practice:

Watch the video for another example of multi-view drawing.  
Try drawing along with the video.

[Isometric from Multi-view](#)