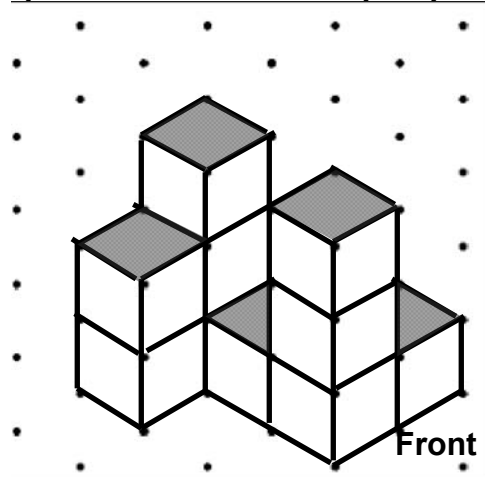


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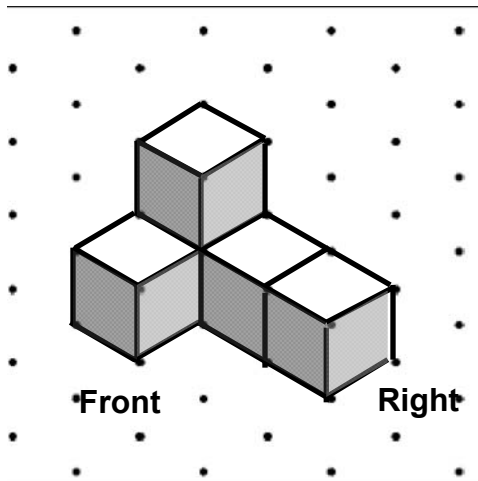
VIEWS OF 3-DIMENSIONAL OBJECTS

An isometric drawing is shown below, along with three orthogonal views. Write *front*, *top*, or *side* in the blank provided to tell which perspective was used to create each orthogonal drawing.



10 POINTS EACH	1.	2.	3.
	_____	_____	_____

Given the isometric drawing below, draw the indicated orthogonal views.



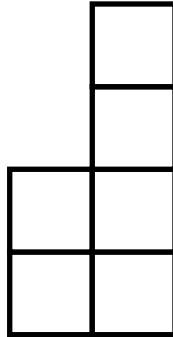
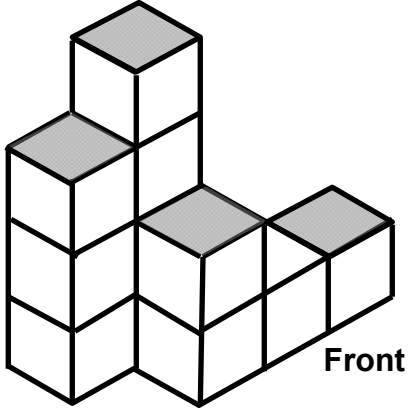
4. RIGHT SIDE VIEW:	5. FRONT VIEW:
6. TOP VIEW:	7. LEFT SIDE VIEW:

TAKS PRACTICE

Find the correct answer for each of the following. Clearly circle your answer. WORK MUST BE SHOWN IN ORDER TO RECEIVE CREDIT!

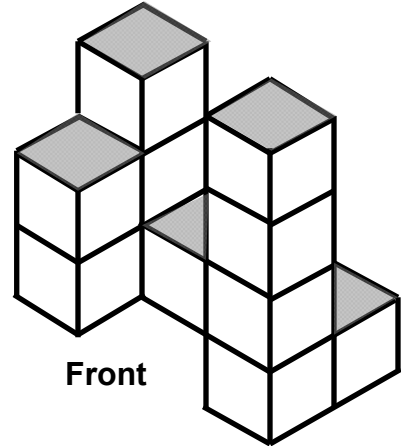
10 POINTS EACH

8. Shown below are an isometric drawing and an orthogonal view of a three-dimensional figure. Which orthogonal view is shown?



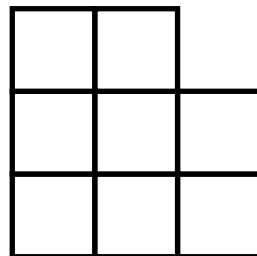
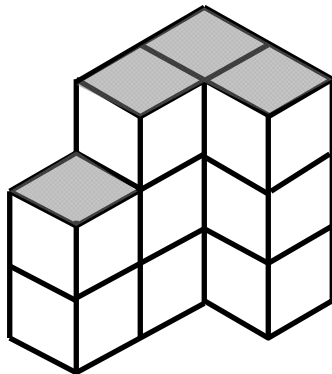
- A. Front view
- B. Top view
- C. Left-side view
- D. Right-side view

10. How many squares would be shown in the right-side orthogonal view of the following figure?



- A. 6
- B. 7
- C. 9
- D. 10

9. Shown below are an isometric view and an orthogonal view of a three-dimensional figure.



What orthogonal view is shown?

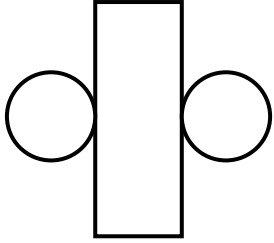
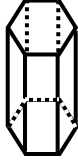
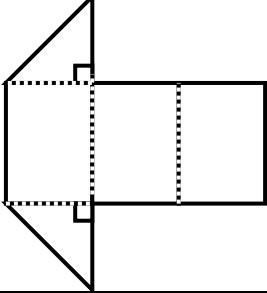
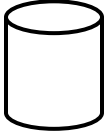
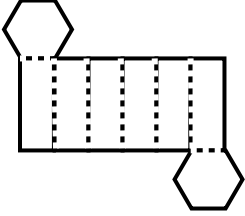
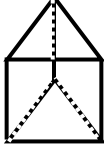
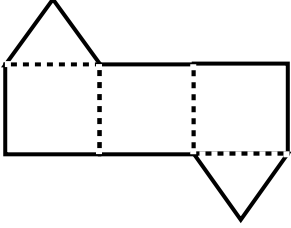
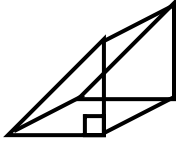
- A. Front view
- B. Top view
- C. Left-side view
- D. Right-side view

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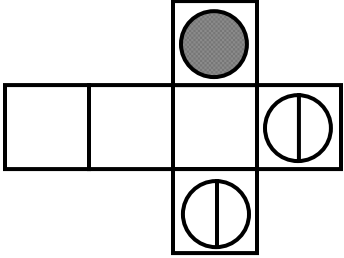
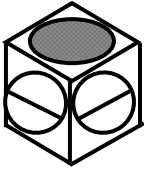
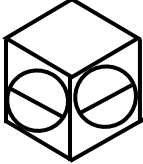
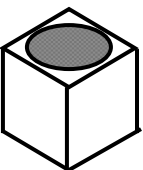
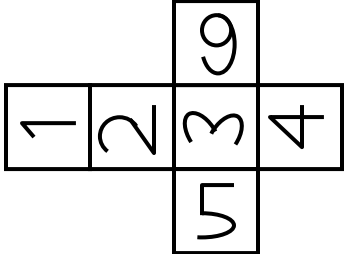

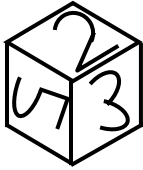

NETS

Match each net with the solid that it would form.

10 POINTS EACH

<p>_____ 1.</p> 	<p>A.</p> 
<p>_____ 2.</p> 	<p>B.</p> 
<p>_____ 3.</p> 	<p>C.</p> 
<p>_____ 4.</p> 	<p>D.</p> 

Match the net with the correct three-dimensional figure.

<p>_____ 5.</p> 	<p>A.</p> 	<p>B.</p> 	<p>C.</p> 
<p>_____ 6.</p> 	<p>A.</p> 	<p>B.</p> 	<p>C.</p> 

TAKS PRACTICE

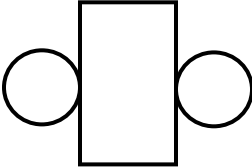
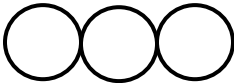
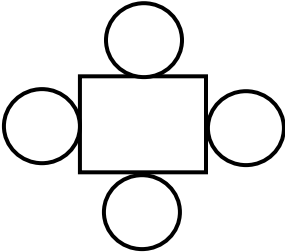

Find the correct answer for each of the following. Clearly circle your answers. No work is required, so provide a brief explanation of why you chose your answer!

10 POINTS EACH


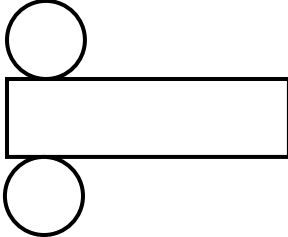
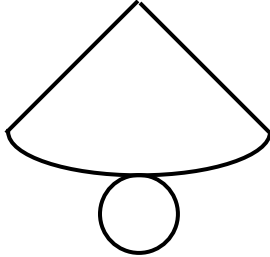
7. Which of the following statements about nets is **not** true?

- A. A net is a two-dimensional representation of a three-dimensional figure.
- B. A net can help you find the surface area of a three-dimensional figure.
- C. If you fold a net along the fold lines, you will create a three-dimensional solid.
- D. Not Here

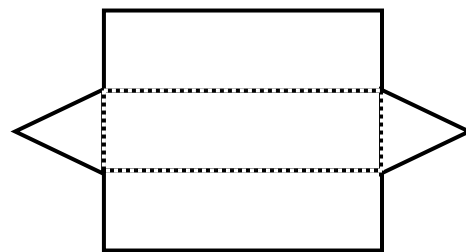
8. Which represents the net of a cylinder?

- A. 
- B. 
- C. 
- D. 

9. A soup company is designing a new can for their product. Which of the following could be used as a net to model the surface area of the can?

- A. 
- B. 
- C. 
- D. Not Here

10. Leanne drew the net below?



What type of figure can be formed by folding this net?

- A. Cone
- B. Prism
- C. Triangle
- D. Pyramid