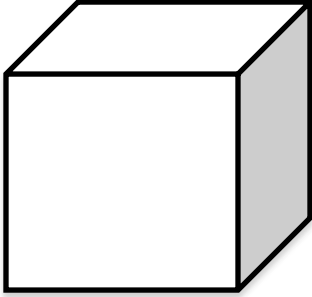
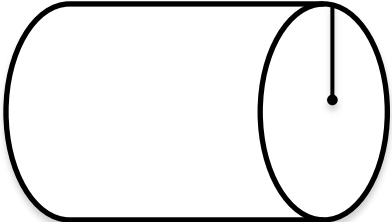
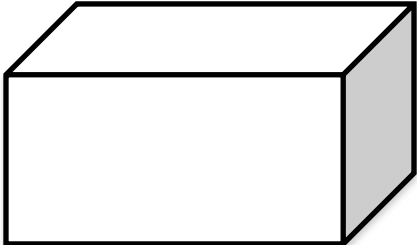




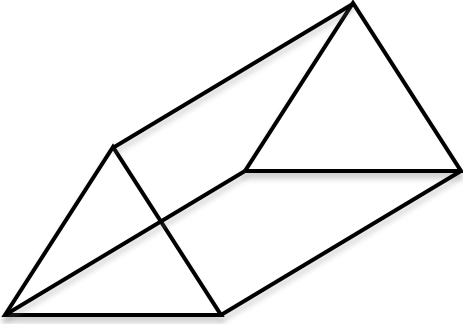
## Determining Area and Surface Area

*Explore*

**Directions:** Cut out the nets on page 3 and paste the base only of each on the Net column. Fold the nets to check your selections. Calculate the total surface area of each solid figure.

<p><b>Cube</b></p> 	<p><b>Net</b></p>	<p><b>Surface Area</b></p>
<p><b>Cylinder</b></p> 	<p><b>Net</b></p>	<p><b>Surface Area</b></p>
<p><b>Rectangular Prism</b></p> 	<p><b>Net</b></p>	<p><b>Surface Area</b></p>



Triangular Prism	Net	Surface Area
		

**Debriefing Questions:**

1. How did you determine the base of each figure?
  
  
  
  
  
  
  
  
  
  
2. How many bases does each figure have?
  
  
  
  
  
  
  
  
  
  
3. How are the bases of each figure related to each other?
  
  
  
  
  
  
  
  
  
  
4. How did you determine the total surface area of each solid figure?



