Assessment Checklist **Chapter 5 Objectives**	**5.1** Calculate the surface area and volume of a rectangular prism.	**5.1** Use prime factorization to determine possible dimensions of a prism if given the volume.	**5.1** Understand that for a given volume, the cube is the rectangular prism with the minimum surface area.	**5.1** Articulate some applications of surface area and volume.		**5.2** Decide if a given net will fold into a closed three-dimensional solid.	**5.2** Create nets that will fold into given shapes.	**5.2** Use information about the nets of an object to find surface area and volume.			
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Assessment Checklist **Chapter 5 Objectives, continued**	**5.3** Identify the difference between weight and mass.	**5.3** Measure the mass of an item.	**5.3** Determine the volume of mass an object can hold.	**5.3** Identify and use appropriate units for measuring mass and weight.	**5.3** Convert between different customary units of mass and between different metric units of mass and weight.	**5.3** Use an object's mass or weight as a benchmark for discussing the mass and weight of other items.					
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