

Focus on Mass:

What is mass?	
What tool is used to measure mass?	SI units:
What is weight?	
What tool is used to measure weight?	
What is the difference between mass and weight?	Mass is Weight is The tool used to measure mass is _____ and the tool used to measure weight is _____. The SI unit for mass is _____ and the SI unit for weight is _____.

Section Review (page 83)

1. What units can be used to express the volume of a solid? _____
2. A nugget of gold is placed in a graduated cylinder that contains 85 ml of water. The water level rises to 225 ml after the nugget is added to the cylinder. What is the volume of the gold nugget? _____
3. Do objects with large masses always have large weights? Explain your answer.

4. Compare an elephant's weight on the moon with its weight on Earth. Explain your answer.

Interpreting Graphics

- 6.
- 7.