Assessment : Three Dimensional Measurement
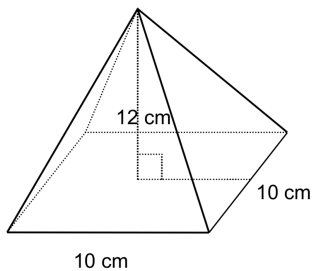
name: _____   date: _____
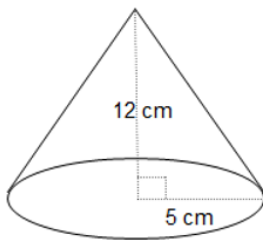
Outcome: Measurement					
35%	Level 1 (55%)	Level 2 (65%)	Level 3 (75%)	Level 4 (90%)	Level 4+ (100%)
Student has not yet demonstrated understanding of the standard.	Student is demonstrating an emerging understanding of the standard.	Student's demonstration of understanding is approaching the standard.	Student's demonstration of understanding is reaching the standard.	Student's demonstration of understanding is exceeding the standard.	Student's demonstration of understanding is extending the standard.

1. Calculate the volume of the figures below. Show your work and round your answer to the nearest tenth.
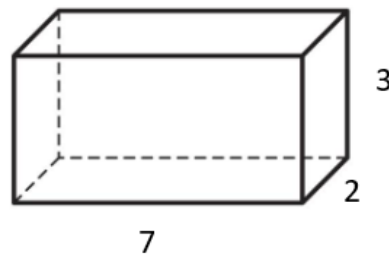
a)

b)

2. Explore what happens to the volume of a rectangular prism when the dimensions are doubled. Show your thinking and clearly state what you can conclude.

Reminder Volume = Area of base x height