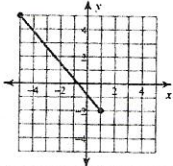
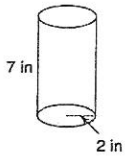
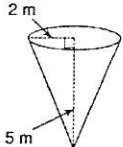
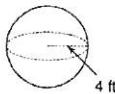


Tuesday: Distance and Volume

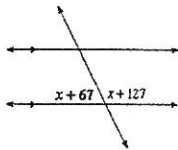
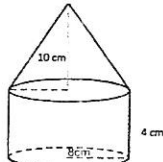
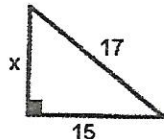
1. Find the distance. Round your answer to the nearest hundredths. 	2. Find the volume. Round your answer to the nearest hundredths. 	3. Find the distance between the two points. Round your answer to the nearest hundredths $(-6, -3)$ and $(-7, 2)$	4. Find the volume. Round your answer to the nearest hundredths. 
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Write it out Wednesday

1. John leaves school to go home. He walks 6 blocks North and then 8 blocks west. How far is John from the school? Round your answer to the nearest hundredths.	2. Find the volume. Round your answer to the nearest hundredths. 
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3. Tyler's basketball team just won the state championship. The trophy is a silver basketball sitting on top of a cylindrical wooden base. The basketball has a radius of 2.35 inches. The base has a radius equal to that of the basketball and a height of 2 inch. Find the **TOTAL** volume of the trophy. Round your answer to the nearest hundredths of cubic inches.

Throwback Thursday

1. Find the volume of the earth assuming the earth to be a sphere with a radius of 6369km	2. Solve for x. 	3. Find the volume. Round your answer to the nearest tenth. 	4. Solve for x. 
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