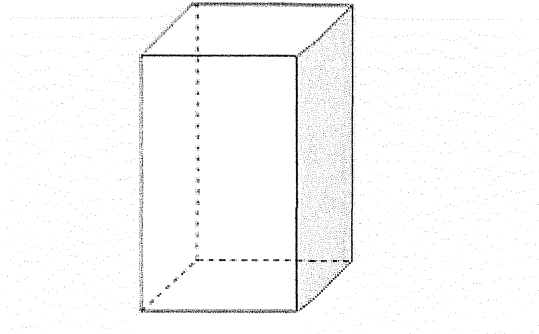
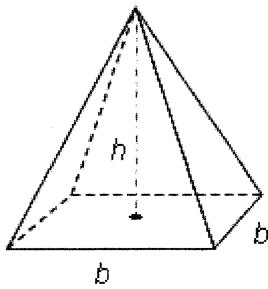


Name _____

The Carey Village Improvement Council would like to construct an obelisk similar to the Washington Monument. The obelisk is to be dedicated to John Carey (Carey's Founder). The obelisk will be constructed in two phases. Phase one, the rectangular portion is 55 feet wide and 520 feet tall. Phase 2, the top portion (pyramid) is 55 feet wide and 35 feet tall. Calculate the total surface area of both sections combined.



Answer

Calculate

Explain

Name _____

Mr. DuMonte went on a walk around the country block. His country block made a perfect equilateral triangle. Mr. DuMonte started out from his house and walked northeast, when he walked two miles he turned southeast, he walked for four miles and turned west, then he walked another four miles. After four miles he turned northeast again and walked two miles home. What are the total degrees of the three turns that Mr. DuMonte made? What is the degree of each individual turn? Lastly, how far did he walk?

Answer

Calculate

Explain
