



Mathematics questions for grades 6-8 leopard

Read the about the leopard at
http://www.bigcatrescue.org/leopard_cat.htm

Leopards vary in size. The chart below lists the variations. What is the ratio of the total length of the smallest leopard to the length of the largest?

BODY	TAIL
4 feet	22.5 inches
6.25 feet	43 inches

The leopard is capable of running just under 40 miles per hour for short periods of time. How many feet can a leopard travel in 10 minutes? Show your work and solve the problem. Round your answer to the nearest whole foot.
