



Answer key for Mathematics 6-8 leopard
Please note – written responses should be graded by the appropriate rubrics as found on the source page.

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

58.5
118

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.

10 minutes is 1/6 of an hour. A leopard can travel 40/6 miles for each set of 10 minutes in an hour = 6.66, There are 5280 feet in one mile time 6.66.... = 35,1999 = 35,200