



Answer key for Mathematics 3-5 Ocelot

Please note – written responses should be graded by the appropriate rubrics as found on the source page.

Read about the ocelot at

<http://www.bigcatrescue.org/ocelot.htm>

Male ocelots have territories of 35 square miles and females have territories of 9 square miles. The males' territories can overlap several females. How many females' territories can be in one male's? Show your reasoning and your work to solve this problem.

- 2
- 3
- 4
- 5

Ocelots can be up to four feet long which is twice as large as an average housecat. Therefore, how long can an average housecat be?

- 1.5 feet long
- 2.0 feet long
- 2.5 feet long
- 4.0 feet long