



Answer key for Mathematics 6-8 Lion

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

Read about the lion at

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

Lion populations have declined 23% to just 23,000 in the last twenty years. How many lions were there twenty years ago?

- 50,000
- 230,000
- 100,000
- 123,000

Lions live up to thirty years in captivity. In the wild females can live fifteen years and males can live twelve. Write proportions demonstrating this relationship. Write one for males and one for females.

MALES

2

5

FEMALES

1

2