



## Answer key for Mathematics 3-5 cougar

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

Read the article about the cougar at

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

A cougar female has produced 20 kittens. IF cougars give birth every other year and average two kittens per litter, which of the following would be used to determine how many kittens per year were born over a 5-year period? (The / symbol means division)

- $(20 \times 3) / 5$
- $(20 / 2) \times 3$
- $(20 / 2) / 3$
- $(2 \times 3) / 20$

Cougars can leap 18 feet into a tree. That is three times as far as another cat can leap. What formula shows how far this *other* cat can jump?

- $18 \times 3$
- $18 / 3$
- $6 \times 3$
- $6 / 18$