

Name \_\_\_\_\_

## Bears Answer Key

1. The population of bears after  $t$  years is given by  $p(1 + 0.10)^t$ .
2. The number of cubs after  $n$  years is given by  $6 + (3/2)(n - 1)$ .
3. The total amount of food consumed during hibernation is  $5d$  pounds.
4. The bear's weight after  $m$  months is given by  $w + 2m$ .
5. The speed is given by  $d/t$  kilometers per hour.
6. The position of the bear at  $t = 3$  is 19 kilometers.
7. The lifespan of a bear is  $2c + 15$  years.
8.  $L^2 = 64$ .
9. The total number of fish caught is  $5h$ .
10. The time taken to migrate is given by  $d/s$  hours.

