STUDY LINK 12·3 | **Mammal Rates**

SRB
47

1. A mole can dig a tunnel 300 feet long in one night.
   How far could a mole dig in one week?   About _____ feet

2. An elephant may eat 500 pounds of hay and drink
   60 gallons of water in one day.

   a. About how many pounds of hay could an
      elephant eat per week?   About _____ pounds

   b. About how many gallons of water could an
      elephant drink per week?   About _____ gallons

3. The bottle-nosed whale can dive to a depth
   of 3,000 feet in 2 minutes. About how many
   feet is that per second?   About _____ feet per second

4. A good milking cow will give up to 1,500 gallons of milk in a year.

   a. About how many gallons is that in 3 months? About _____ gallons

   b. About how many *quarts* is that in 3 months? About _____ quarts

---

Try This

5. Sloths spend up to 80 percent of their lives sleeping. Not only is a sloth extremely
   sleepy, but it is also very slow. A sloth travels on the ground at a speed of about
   7 feet per minute. In the trees, its speed is about 15 feet per minute.

   a. After one hour, how much farther would a sloth have
      traveled in the trees than on the ground (if it didn't
      stop to sleep)?   About _____ feet

   b. About how long would it take a sloth to travel 1 mile
      on the ground? (*Hint:* There are 5,280 feet in a mile.)   About _____ minutes,

      or _____ hours

Practice

6. 59 ∗ 27 = _____

7. _____ = 648 ∗ 85

8. 904 ÷ 5 = _____

9. _____ = 536 / 8

342