

Marvelous Mammals

Twenty Questions



You and a partner should each pick one of the mammals that you were introduced to during your Nature Van visit, but don't tell each other which animal yet! Take turns asking each other the following questions until you can figure out the mammal your partner has picked. If you are not sure of an answer to a question, give your best guess!

Twenty Questions

1. Does your mammal have sharp claws?
2. Does your mammal have orange teeth?
3. Is your mammal fast?
4. Does your mammal swim?
5. Does your mammal prefer to live in a forest habitat?
6. Is your mammal an omnivore?
7. Does your mammal have camouflage?
8. Does your mammal have big ears?
9. Is your mammal a predator?
10. Can your mammal climb?
11. Is your mammal an endangered species?
12. Is your mammal nocturnal?
13. Can your mammal fly?
14. Does your mammal have a long tail?
15. Does your mammal run away from danger?
16. Does your mammal have spots at some point in its life?
17. Is your mammal bigger than a house cat?
18. Does your mammal have a good sense of smell?
19. Can your mammal have 13 babies?

“Are you a _____?”



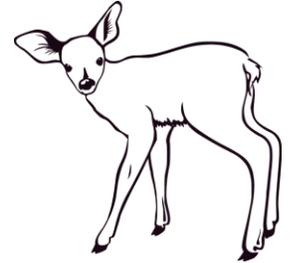


Marvelous Mammals

Try your hand at solving these *wild* math problems!

1. Multiply the number of legs on a fawn by the number of ears on a hare.

____ x ____ =



2. When an animal is most active at night it is called _____. Count up the number of letters in your answer above and multiply that by the number of eyes on a raccoon.

____ x ____ =

3. Count up how many different kinds of mammals (*animals with fur*) you can name that live in the wild in California. Subtract the number of marsupials (*mammals with a pouch for their babies*) that you can name that live here in California.

____ - ____ =

4. A Virginia Opossum can have up to 13 babies (*called joeys*) in a litter. She can have 2 full litters of joeys each year. How many joeys can the mother have total in a year?

____ x ____ =

5. If chipmunk can carry 5 acorns in his cheeks in one trip, and he makes 4 trips with full cheeks, how many total acorns did the chipmunk carry back to his nest?

____ x ____ =



6. Imagine you are standing in a redwood forest full of animals. There are two bobcats, three squirrels, four chipmunks, one raccoon, three turtles, one owl, three deer, four bats, and six banana slugs. How many total mammals are in the forest? (Hint: what kind of animal are you?)





Marvelous Mammals ANSWERS

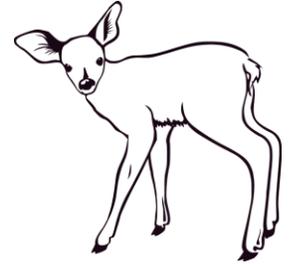
Try your hand at solving these *wild* math problems!

1. Multiply the number of legs on a fawn by the number of ears on a hare.

$$\underline{4} \times \underline{2} = \boxed{8}$$

2. When an animal is most active at night it is called nocturnal.
Count up the number of letters in your answer above and multiply that by the number of eyes on a raccoon.

$$\underline{9} \times \underline{2} = \boxed{18}$$



3. Count up how many different kinds of mammals (*animals with fur*) you can name that live in the wild in California. Subtract the number of marsupials (*mammals with a pouch for their babies*) that you can name that live here in California.

$$\underline{?} - \underline{1} = \boxed{?} \quad \text{*Answers will vary.}$$

4. A Virginia Opossum can have up to 13 babies (*called joeys*) in a litter. She can have 2 full litters of joeys each year. How many joeys can the mother have total in a year?

$$\underline{13} \times \underline{2} = \boxed{26}$$

5. If chipmunk can carry 5 acorns in his cheeks in one trip, and he makes 4 trips with full cheeks, how many total acorns did the chipmunk carry back to his nest?

$$\underline{5} \times \underline{4} = \boxed{20}$$



6. Imagine you are standing in a redwood forest full of animals. There are two bobcats, three squirrels, four chipmunks, one raccoon, three turtles, one owl, three deer, four bats, and six banana slugs. How many total mammals are in the forest?
(Hint: what kind of animal are you?)

$$\text{2 bobcats} + \text{3 squirrels} + \text{4 chipmunks} + \text{1 raccoon} + \text{3 deer} + \text{4 bats} =$$

17

There are 17 total mammals in the forest.

