

# Basic Animal Science

## Directions:

Fill in the blanks.

1. Animals play a \_\_\_\_\_ role in our daily lives.
2. Reproduction is required for all \_\_\_\_\_ to survive.
3. Reproduction begins with \_\_\_\_\_ mating of the male and female.
4. Artificial insemination is commonly referred to as \_\_\_\_\_.
5. \_\_\_\_\_ is the primary breeding method for dairy cows, turkeys and pigs.
6. All species have \_\_\_\_\_ gestation periods.
7. A gestation period is the length of time from \_\_\_\_\_ to birth.
8. Animal Gestation Periods: Cow \_\_\_\_\_ days, Mare \_\_\_\_\_ days, Sow \_\_\_\_\_ days, Ewe \_\_\_\_\_ days, Goat \_\_\_\_\_ days and Chicken \_\_\_\_\_ days.
9. The mother's first milk is called \_\_\_\_\_, which contains \_\_\_\_\_ and \_\_\_\_\_.
10. After one or two days the mother will produce \_\_\_\_\_ milk.
11. Beef cattle are divided into two groups: Bos \_\_\_\_\_ and Bos \_\_\_\_\_.
12. Bos indicus are of Brahman \_\_\_\_\_.
13. Bos indicus cattle are known as tropical cattle and suited for \_\_\_\_\_ and \_\_\_\_\_ climates.
14. Bos taurus are also called \_\_\_\_\_.
15. The two types of cattle we utilize daily include \_\_\_\_\_ and \_\_\_\_\_ cattle.
16. Dairy cattle are raised to produce \_\_\_\_\_ and other products.
17. A dairy cow on average produces \_\_\_\_\_ pounds of milk per year.
18. A dairy cow is milked for about \_\_\_\_\_.

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19. Once the calf is born, the cow will resume \_\_\_\_\_.
20. Cattle are ruminants, meaning they have a \_\_\_\_\_ stomach.
21. A castrated bull is called a \_\_\_\_\_.
22. A heifer is a \_\_\_\_\_ that has not calved.
23. Calves are fed in a feedlot for at least \_\_\_\_\_ days.
24. A byproduct is any product remaining after the animal \_\_\_\_\_ has been processed and products of greater value are removed.
25. Inedible byproducts include \_\_\_\_\_ which are used to make leather.
26. Many pharmaceuticals and therapeutic agents used by \_\_\_\_\_ are derived from tissue and organs from slaughtered \_\_\_\_\_ animals.
27. Today there are more than \_\_\_\_\_ breeds worldwide.
28. A gelding is a \_\_\_\_\_ horse.
29. Foaling is when a mare gives \_\_\_\_\_ to a \_\_\_\_\_.
30. A foal is a \_\_\_\_\_, gelding or \_\_\_\_\_ up to one year of age.
31. \_\_\_\_\_ is used to manufacture a variety of brushes.
32. Their wool is a \_\_\_\_\_ textile product.
33. Wool comes from the undercoat of \_\_\_\_\_.
34. There is no \_\_\_\_\_ cashmere goat.
35. Lamb is the term used for a sheep \_\_\_\_\_ than one year of age.
36. A doe is a female \_\_\_\_\_ and a \_\_\_\_\_ is a male goat.
37. Lanolin is used in ointments, \_\_\_\_\_, and leather dressings.
38. Swine do not have an adequate amount of \_\_\_\_\_ glands.

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39. A male hog is referred to as a \_\_\_\_\_.
40. A female that has not had a litter is called a \_\_\_\_\_.
41. The average litter size is \_\_\_\_\_ to \_\_\_\_\_ piglets.
42. Hogs are taken to a processing facility for slaughter and fabrication when they reach \_\_\_\_\_ to \_\_\_\_\_ months of age and weigh \_\_\_\_\_ to \_\_\_\_\_ pounds.
43. Poultry includes many bird species, such as chicken, \_\_\_\_\_, ducks and \_\_\_\_\_.
44. A hen is a female that lays \_\_\_\_\_.
45. Unfertilized \_\_\_\_\_ are sold to consumers in grocery stores.
46. A \_\_\_\_\_ is a castrated male that is fewer than eight months of age.