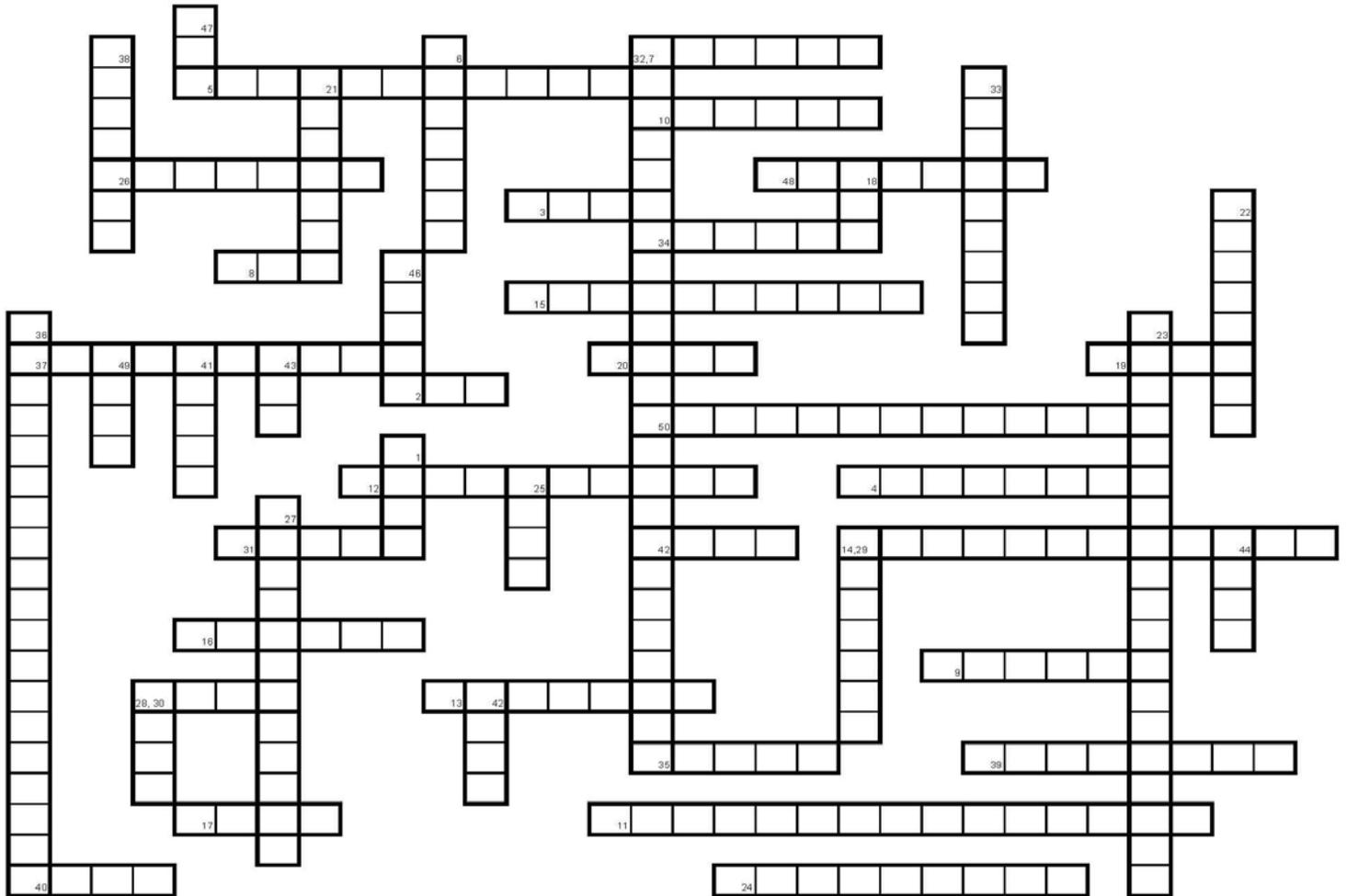
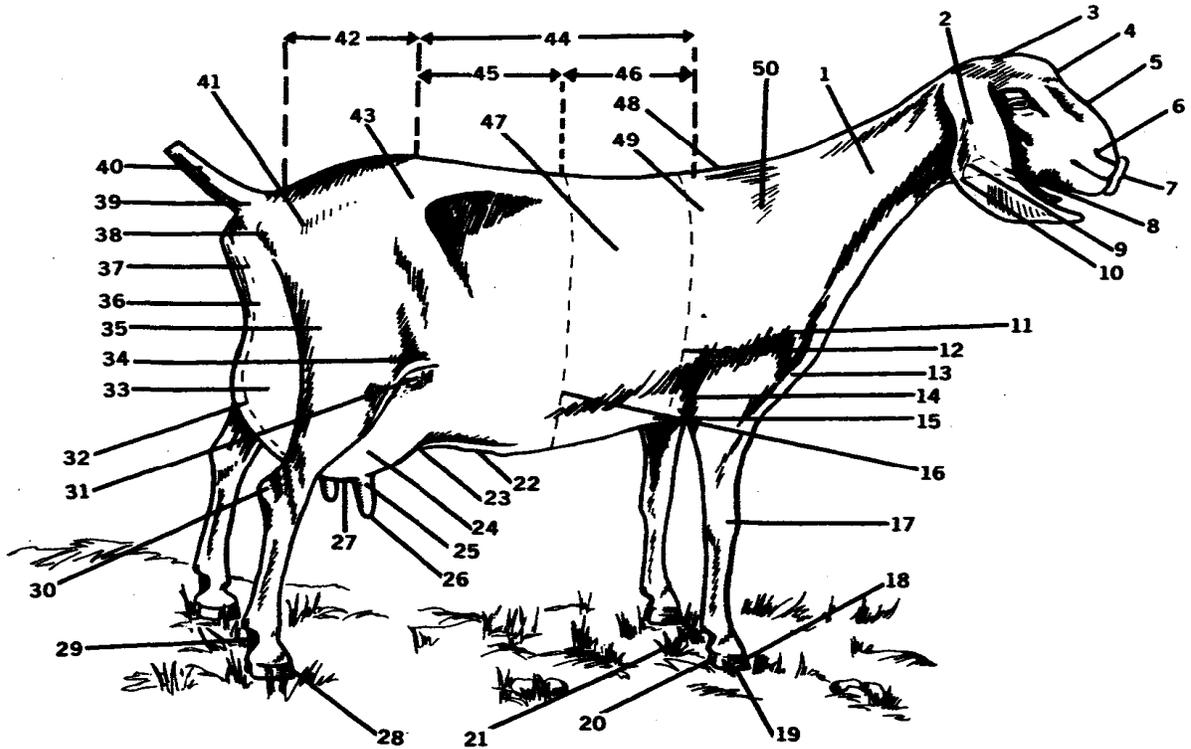


Minnesota 4-H Dairy Goat Parts Crossword Puzzle



SUGGESTED PROJECT MEETING ACTIVITIES

In addition to the crossword puzzle, several other fun activities are available to learn the parts of the animal.

ROLL CALL—At the beginning of the meeting, each member is asked to answer roll call by naming a part of the animal; perhaps a part from a specific area such as the leg or head.

PARTS ON THE BACK—Simply write an animal part on a slip of paper. Tape it to someone’s back without letting him or her see it. Do this for everyone. Let them try to figure out the part by asking other 4-Hers questions. Only yes or no answers are permitted. As soon as someone guesses the name of the part taped on his or her back, that 4-Her continues to answer the questions of others. Activity continues until everyone correctly guesses the parts. Small hints are okay later in the activity.

PIN THE NAME—Use the 4-H Wall Chart or supply large sheets of paper on which teams of 3 to 4 may draw the animal. Names of parts written on masking tape and attached to tee (T) pins may be made. A piece of cardboard under the picture works well to stick the pins into. Members should then compare and check their answers. This is a fun game for competition between teams. Have each team check the other’s answers. A time limit keeps things moving. Pins may also be used with stuffed animals.

TAPE THE NAME—Members often learn quickly if they can associate parts of an animal with parts of their own bodies. Write names of parts on paper or masking tape and see how many teams can tape one or more names onto one of their players. This can also make a very active relay game between two teams. Teams should check each other’s “animal.”

PARTS PUZZLE—Members can draw a large animal picture on a piece of paper or poster board. Add the part names to the correct places. Make a puzzle piece out of each part by outlining and then cutting it out. Large pieces are suggested for younger members. This is also a great project for woodworkers.

Key for Dairy Goat Chart	
1. Neck	27. Floor of udder
2. Ear	28. Hoof
3. Poll	29. Pastern
4. Forehead	30. Hock
5. Bridge of nose	31. Flank
6. Nostril	32. Medial suspensory ligament
7. Muzzle	33. Rear udder
8. Jaw	34. Stifle
9. Throat	35. Thigh
10. Dewlap	36. Rear udder attachment
11. Point of shoulder	37. Escutcheon
12. Heart girth	38. Pin bone
13. Brisket	39. Tail head
14. Point of elbow	40. Tail
15. Chest floor	41. Thurl
16. Barrel	42. Rump
17. Knee	43. Hip
18. Toe	44. Back
19. Sole	45. Loin
20. Heel	46. Chine
21. Dewclaw	47. Rib
22. Milk vein	48. Withers
23. Fore udder attachment	49. Crop
24. Fore udder	50. Shoulder blade
25. Teat	
26. Orifice	