



## 2008 State Junior 4-H Horse Bowl

### Round 9

5. C1 Q. A Serotal hernia only occurs in what type of horse?  
A. Male  
S. Evans 168 880
6. C2 Q. Periosteum is a specialized bone producing membrane that is found where on the horse's body?  
A. Covering all bones (except at the joints)  
S. DET 209, Kainer 9 410
7. C3 Q. What is the name of the interference when a pacer hits the sole or shoe of a front foot with the diagonal rear foot?  
A. Cross-firing  
S. Evans 179, DET 73 620
8. C4 Q. Where on a horse is the curb groove located?  
A. The horse's lower jaw just behind the lower lip  
S. DET 75 400

## 2008 State Junior 4-H Horse Bowl

### Round 9

9. C1 Q. What is the term for the organ in the upper left abdomen near the stomach that stores red blood cells, breaks down old red blood cells, and assists the body in combating infection?
- A. Spleen
- S. DET 252, Lewis 404 440
10. C2 Q. What is the term for the condition where moisture and dirt cause a crusted, infectious skin inflammation that lifts that lifts that hair and removes it at its roots, and slips off in sections?
- A. Rain Rot
- S. DET 228 860
11. C3 Q. What is the name of the farrier tool that is used to draw down the clinches?
- A. Clinchers or clinching tongs
- S. HIH 530-3 900
12. C4 Q. What is the name of the Appaloosa coat pattern in which the horse has oval spots all over its body on a white coat?
- A. Leopard
- S. DET 167, Evans 34 300

**End One-On-One**

**2008 State Junior 4-H Horse Bowl  
Round 9**

**Begin Open Questions**

13. Q. What type of cinch is most widely used on a crossbuck or sawbuck pack saddle?
- A. Double-rigged cinch
- S. HIH 1125-3 1000
14. Q. Hackney ponies are divided into 2 divisions for showing. What are these divisions?
- A. Long-tail (harness) classes  
Cob-tail (hackney) classes
- S. Evans 63-64 200
15. Q. What is the name of this parasite that primarily affects nursing foals; the small adult worms in the small intestine can cause diarrhea and affect the foals looks, growth and behavior. Adult horses rarely have clinical problems from this parasite.
- A. Threadworms (Strongyloides)
- S. Lewis 158 835
16. Q. Which martingale combines the action of both the snaffle rein and draw reins?
- A. German martingale
- S. DET 120 1000





**2008 State Junior 4-H Horse Bowl  
Round 9**

**Resume Open Questions**

26. Q. What general structure attaches the cannon bone to the splint bones?  
A. Ligament (interosseus ligament)  
S. DET 154 410
27. Q. When your horse is tied with a rope, what kind of knot should it be?  
A. Quick release knot  
S. YLM 201-2L 1000
28. Q. How many ribs does a horse have?  
A. 18 pairs (36) occasionally 19 pairs  
S. Kainer 8 400
29. Q. What are the names for a male and a female donkey?  
A. Jack (male) and Jenny (female)  
S. DET 157 200

**Last Question of the Round**

30. Q. Name 2 ways a horse loses water from its body.  
A. Urine, sweat, feces  
S. Evans 244 700