1. What is the scale of this map?

1. 1:2000
2. 1:1
3. 1:24000
4. 1:36000
5. None of the above

2. What is the minute series of this map?

1. 15 minutes
2. 7.5 minutes
3. 30 minutes
4. 60 minutes
5. None of the above

3. In what county is the quadrangle located?

1. Hollister
2. Branson
3. Taney
4. Garrison
5. None of the above

4. In what region of the state of Missouri is this quadrangle located?

1. Northwest
2. Southwest
3. Southeast
4. Northeast
5. Central

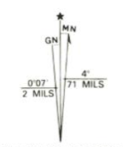
5. How many square miles are in a typical township of land?

1. 6
2. 36
3. 16
4. 43,560
5. None of the above

6. How many acres are in a typical section of land?

1. 43,560
2. 36
3. 640
4. 6

The figure below is found at the bottom of your map. Use it to answer questions 7-8.



7. What does the “GN” stand for?

1. Geographic North
2. Geospatial North
3. Grid North
4. None of the above

8. What does the star stand for?

1. True North
2. Magnetic North
3. Mercator North
4. Geographic North
5. None of the above

9. What does the following symbol stand for, found in S28, T23N, R21W?



1. Water tank
2. Cemetery
3. Athletic field
4. Building under construction
5. Pond levee

10. The Ozark Beach Dam is located on Lake Taneycomo in S8, T23N, R20W and is represented by the symbol below. What type of dam does this symbol indicate?



1. Dam with lock
2. Masonry dam
3. Dam carrying load
4. Earthen dam
5. None of the above

11. What does this symbol, found in S9, T23N, R21W, represent?



1. Found section corner
2. Witness corner
3. Meander corner
4. Graticule intersection
5. Graticule tick

12. What quadrangle is directly north of the Branson, MO quadrangle?

1. Branson North
2. Day
3. Spokane
4. Garrison
5. None of the above

13. How far is the KRZK radio tower from the middle school in S5, T22N, R21W?

1. 0.2 to 0.4 miles
2. 0.6 to 0.7 miles
3. 0.9 to 1 mile
4. 1.2 to 1.4 miles
5. 1.8 to 2 miles

14. What elevation is the radio tower in S2, T22N, R21W?

1. 1000 feet
2. 1100 feet
3. 1040 feet
4. 1080 feet
5. None of the above

15. How many quarries are labeled in T24N, R21W?

1. 4
2. 3
3. 2
4. 1

16. What type of waterway is Bull Creek classified as in T24N, R21W?

1. Perennial river
2. Intermittent river
3. Perennial stream
4. Disappearing stream

17. How far is Springfield (I-44) due north of the map along US 65?

1. 39 miles
2. 17 miles
3. 2.9 miles
4. 36 miles

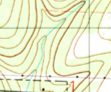
18. What instrument is used to view aerial photographs to create a 3D illusion that aids in making topographic maps like this one?

1. Planimeter
2. Stereoscope
3. Field Microscope
4. Relaskop
5. Wedge Prism

19. What township is Long Beach, MO located in?

1. T23N
2. T24N
3. T22N
4. T24S

20. What primary direction is Silver Creek flowing (found in S1, T23N, R21W)?



1. 
2. 

Key

1. C
2. B
3. C
4. B
5. B
6. C
7. C
8. A
9. C
10. B
11. D
12. B
13. C
14. D
15. C
16. A
17. D
18. B
19. B
20. B