

Monday, March 20. 2017

## The Knights who say "Meh"

There are ten knights

1. Sir Able
2. Sir Bold
3. Sir Callow
4. Sir Daring
5. Sir Effusive
6. Sir Fearless
7. Sir Gallant
8. Sir Hector
9. Sir Indomitable
10. Sir Jolly

Each has a shield with a main color and a trim color. The available shield colors are:

1. Red trimmed with White
2. Blue trimmed with White
3. Blue trimmed with Silver
4. Blue trimmed with Gold
5. Black trimmed with Silver
6. Black trimmed with Gold
7. Black trimmed with White
8. Green trimmed with Gold
9. Green trimmed with White
10. Green trimmed with Silver

The following rules determine how their shields are assigned:

1. If Sir Able's shield is Black with White, then Sir Bold's shield is not Black with Silver
2. If Sir Bold's shield is Black with White, then Sir Callow's shield has Black on it.
3. If Sir Bold's shield is Black with Silver, then Sir Callow's shield does not have any Silver on it.
4. If Sir Callow's shield has Black on it, then Sir Gallant's shield is not Green with Gold
5. If Sir Daring's shield has Blue on it, then Sir Able's shield is Green with White
6. If Sir Effusive's shield is Black with Gold, then Sir Daring's shield does not have any Gold on it.
7. Sir Callow's trim color must be the same as Sir Gallant's trim color
8. If Sir Daring's shield has Blue on it, then Sir Bold's shield color does not have any Gold on it.
9. If Sir Able's shield is Green with White, then Sir Hector's shield is Green with Gold.
10. If Sir Effusive's shield has Black on it, then Sir Fearless's shield is Blue with Gold.
11. If Sir Fearless's shield has Blue on it, then Sir Gallant's shield color is Blue with Silver.
12. Sir Indomitable and Sir Able have the same main shield color
13. Sir Gallant and Sir Fearless have the same main shield color
14. If Sir Callow's shield color is Black with White, then Sir Daring's shield color is Blue with Gold
15. If Sir Gallant's shield color is Blue with Silver, then Sir Hector's shield color has Gold on it.
16. If Sir Effusive's shield color is not Blue with Gold, then Sir Indomitable's shield color is Green with Silver
17. If Sir Hector's shield color is Blue with Silver then Sir Able's shield color is not Black with Silver
18. If Sir Bold's shield has White on it, then Sir Effusive's shield does not have White on it.
19. Sir Daring's main shield color is the same as Sir Fearless's
20. Sir Able's main shield color is the same as Sir Hector's
21. Sir Effusive's trim color is the same as Sir Fearless's
22. Neither Sir Daring nor Sir Jolly have Black on their shield.

What colors are their shields?

Posted by Johnny Elbows in Oddities at 15:10