**1. A field that has the Boolean of value of either true or false would make**

**for a good shard key.**

**Ans:-** b) False

**2. Which of the following statements are true regarding a very small chunk**

**size configuration as compared to a large chunk size configuration? Check**

**all that apply.**

**Ans:-**

b) More migrations would have to take place

c) Each shard would be very balanced in terms of how much data they contain

**3. How many Mongos processes should you run (generally)?**

**Ans:-** e) However many you want, but usually much more than one

**4. Which are true?**

**Ans:-**

b) Three config servers are typical in a MongoDB cluster with 1,000 total

machines.

c) All the config servers have exactly the same data.

**5. In MongoDB v2.6, by default (i.e., if shardCollection hasn't been invoked)**

**collections are:**

**Ans:-** a) On the primary shard and not sharded

**6. If I have 3 shards, 3 member replica sets, 3 config servers, and 6 mongos**

**processes running, how many machines might we use for that?**

**Ans:-** a) While we could use more if we wanted, 9 machines would be just fine.