

## Fill in the Blank

1. When a tornado is spotted, the National Weather Service issues a \_\_\_\_\_.
2. A discharge of electricity from or within a cumulonimbus cloud is called \_\_\_\_\_.
3. The sound produced by rapidly expanding air along the channel of a lightning stroke is called \_\_\_\_\_.
4. Scattered, isolated, summer thunderstorms that are not severe are called \_\_\_\_\_ thunderstorms.
5. In cloud-to-ground lightning, the stepped leader travels \_\_\_\_\_ and the return stroke travels \_\_\_\_\_.
6. A lightning stroke is seen and 5 seconds later thunder is heard. This means that the lightning stroke is about how many miles away? \_\_\_\_\_
7. When viewing a severe thunderstorm from the southeast, the most likely place for a tornado to develop is in what section of the thunderstorm? \_\_\_\_\_
8. Ordinary (air-mass) thunderstorms are most likely to form during what time of the day? \_\_\_\_\_
9. Lightning associated with thunderstorms that are too far away for the thunder to be heard is referred to as \_\_\_\_\_ lightning.
10. When it appears that tornadoes are likely to form in a particular area, the National Weather Service issues a \_\_\_\_\_.

## Multiple Choice

1. A funnel cloud is composed *mainly* of:
  - a. ice particles
  - b. hail
  - c. cloud droplets
  - d. raindrops and dirt from the ground
2. When caught in a thunderstorm in an open field, the best thing to do is to:
  - a. run for cover under a tree
  - b. stand on your hands for as long as you can
  - c. immediately lie down flat on the ground
  - d. crouch down as low as possible
  - e. stand upright with as little surface area on the ground as possible