Matching:

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| 1) Tornado | A) The most powerful and destructive type of tornado |
| 2) Mesocyclone | B) A violent rotating column of air extending from a thunderstorm to the ground |
| 3) Lansdpout | C) record wind speeds and identify areas of rotation within thunderstorms |
| 4) F5 | D) A rotating vortex of air within a supercell thunderstorm. They do not always produce tornadoes. |
| 5) Doppler radar | E) A very weak tornado that is not associated with a wall cloud or a mesocyclone. It is the land equivalent of a waterspout. |

6) What kind of conditions should there be to produce a tornado?

A) Cold air + rising pressure + steady winds + Sam’s left arm

B) Cold/dry air + warm/moist air + falling pressure + variable winds

C) Cold/dry air + warm/moist air + steady pressure + steady winds

7) Name two examples of flying debris.

8) When does tornado season start?

A) Early spring

B) Winter

C) Once every 3 years

D) Summer

9) Which two adjectives best describe what you saw in the tornado in a bottle activity?

A) slow and motionless

B) fast and slow

C) fast and circular

10) Name 1 thing you should do to stay safe in a tornado.

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