

# Be a Quiz Whiz

Take a self-scoring quiz based on the stories in the January 14 issue of *Science World*.

- Wildfires in the U.S. release \_\_\_ as much mercury as industrial sources.
  - One eighth
  - One third
  - Half
  - Twice
- Which type of facial expression do people recognize more quickly?
  - Scared
  - Happy
  - Neutral
  - People respond to all facial expressions equally quickly.
- What is the oldest known living creature on Earth?
  - A baobab tree
  - A scorpion
  - A quahog clam
  - A Siberian tiger
- To reduce the amount of \_\_\_ they experience, ski jumpers assume a(n) \_\_\_ position upon takeoff.
  - Air resistance, vertical
  - Air resistance, aerodynamic
  - Gravitational force, scrunched up
  - Gravitational force, vertical
- Momentum is an object's \_\_\_ times its \_\_\_.
  - Mass, velocity
  - Kinetic energy, potential energy
  - Mass, height
  - Friction, velocity
- As a freediver descends, \_\_\_ becomes greater.
  - Their stamina
  - Their oxygen supply
  - Water pressure
  - None of the above.
- A freediver's heart rate \_\_\_ the deeper he or she descends.
  - Drops
  - Rises
  - Fluctuates wildly
  - Stays constant
- The mountain-building process is called \_\_\_.
  - Homogeny
  - Glacial erratic
  - Orogeny
  - Acclimation
- India used to be separated from Asia by an ancient sea called the \_\_\_ Sea.
  - Black
  - Tethys
  - Dead
  - Indian
- Scorpions \_\_\_ under ultraviolet light.
  - Burn up
  - Curl up
  - Release their stingers
  - Fluoresce