

Name _____

Could Small, Portable Nuclear Reactors Power Remote Areas or Disaster Zones?

Multiple Choice Questions

1. What is one reason small nuclear reactors are useful in disaster zones?
 - A. They are powered by the sun
 - B. They are hard to move
 - C. They work in all weather
 - D. They use gasoline

2. What does fission do inside a reactor?
 - A. Cools the reactor
 - B. Splits atoms to make heat
 - C. Blows air through a fan
 - D. Turns light into power

3. What does steam do in a nuclear reactor?
 - A. Spins the turbine
 - B. Cools the air
 - C. Makes food
 - D. Powers the fuel

4. Why might a small reactor be buried underground?
 - A. To keep it warm
 - B. To stop it from making noise
 - C. To grow plants near it
 - D. To keep it safe from damage

5. Where else might portable reactors be used in the future?
 - A. In big cities
 - B. On the Moon or Mars
 - C. On boats
 - D. In shopping malls

